

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012523\
 Data File : VW029953.D
 Acq On : 25 Jan 2023 19:29
 Operator : SY/MD
 Sample : 01292-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COL67

Quant Time: Jan 25 22:16:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 25 22:12:17 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

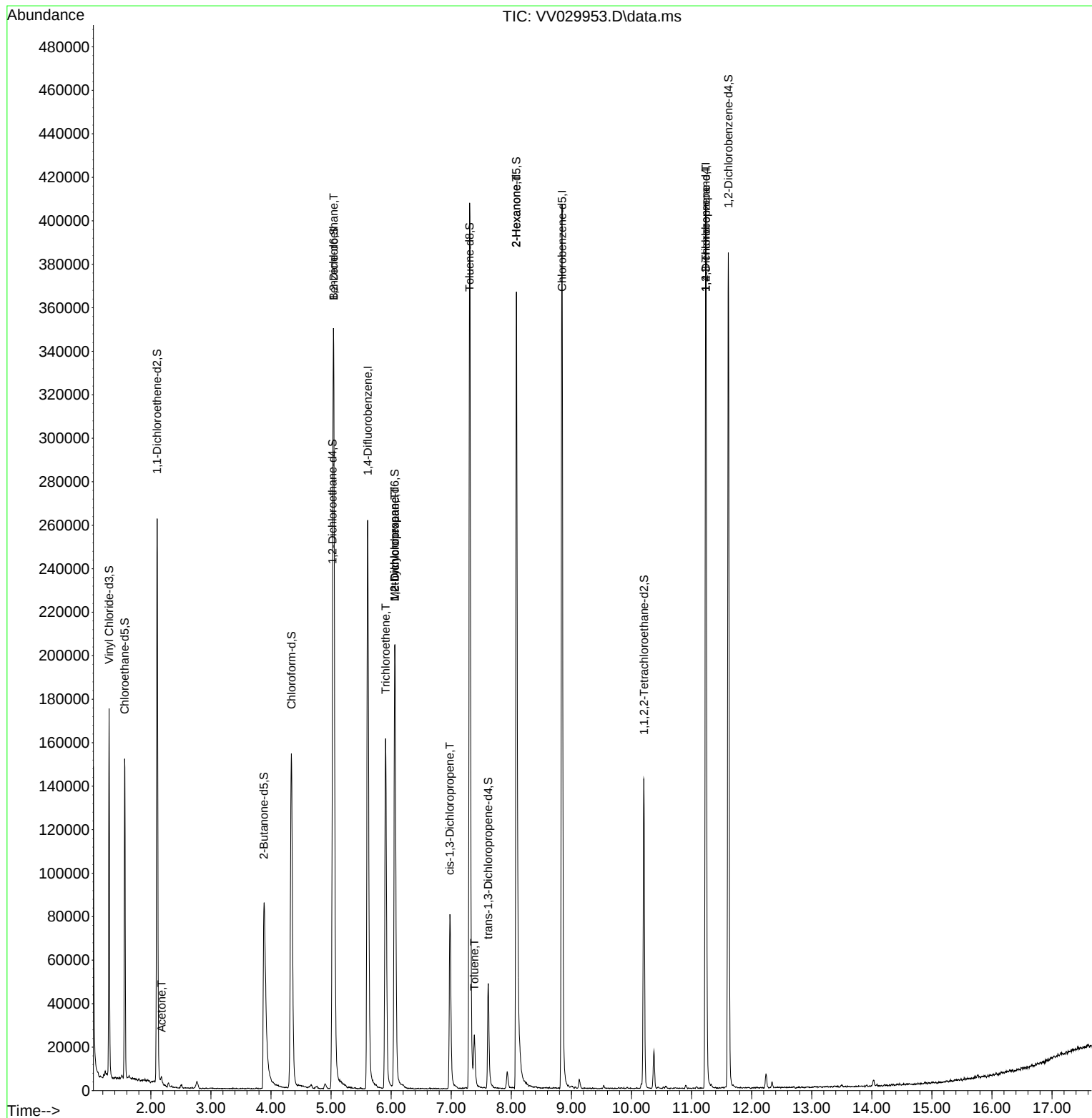
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	234391	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	232992	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	114116	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	103016	5.795	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	115.800%
7) Chloroethane-d5	1.564	69	94078	6.384	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	127.600%
11) 1,1-Dichloroethene-d2	2.104	63	136344	4.207	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.200%
20) 2-Butanone-d5	3.883	46	160203	50.841	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.680%
24) Chloroform-d	4.339	84	166104	5.093	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
26) 1,2-Dichloroethane-d4	5.024	65	72772	5.269	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.400%
32) Benzene-d6	5.043	84	342681	4.958	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	6.059	67	108864	5.382	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.600%
41) Toluene-d8	7.307	98	287394	4.492	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
43) trans-1,3-Dichloroprop...	7.616	79	30693	4.155	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.085	63	139184	46.280	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.560%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	74150	5.002	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	11.612	152	102356	4.934	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						
					Qvalue	
13) Acetone	2.178	43	3592	1.597	ug/L	95
27) 1,2-Dichloroethane	5.043	62	1621	0.099	ug/L #	88
34) Trichloroethene	5.908	95	59538	3.050	ug/L	97
35) Methylcyclohexane	6.059	83	25155	0.763	ug/L #	21
37) 1,2-Dichloropropane	6.059	63	10812	0.599	ug/L #	86
39) cis-1,3-Dichloropropene	6.976	75	2037	0.084	ug/L #	9
42) Toluene	7.384	91	16475	0.198	ug/L	92
48) 2-Hexanone	8.085	43	14777	2.685	ug/L #	67
61) 1,2,3-Trichloropropane	11.236	75	13031	1.542	ug/L #	66

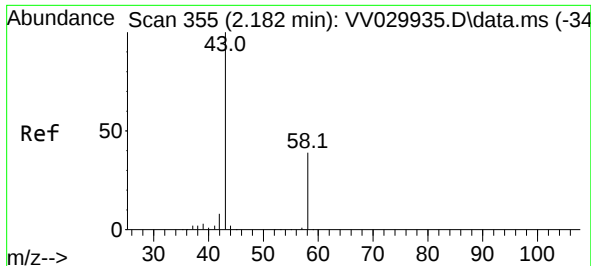
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 25 22:12:17 2023
Response via : Initial Calibration





#13

Acetone

Concen: 1.597 ug/L

RT: 2.178 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV029953.D

Acq: 25 Jan 2023 19:29

Instrument :

MSVOA_V

ClientSampleId :

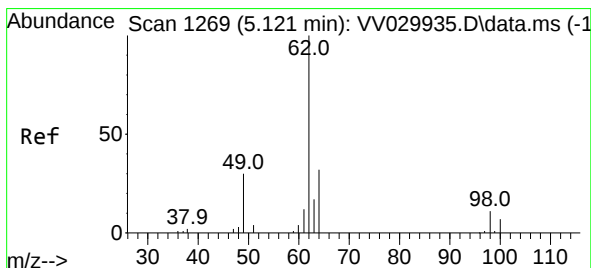
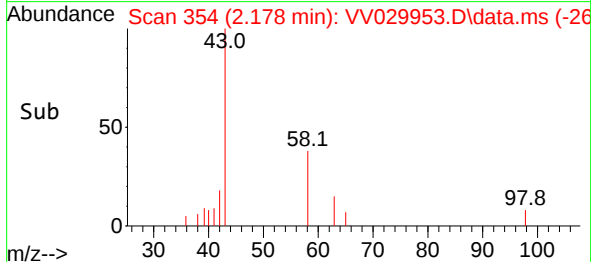
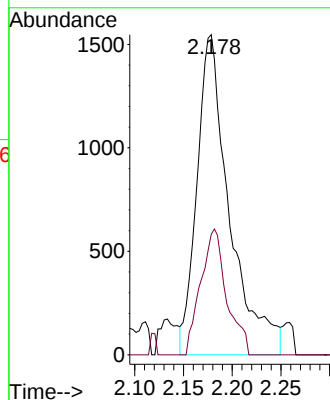
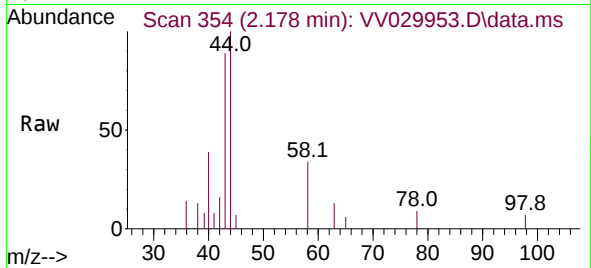
C0L67

Tgt Ion: 43 Resp: 3592

Ion Ratio Lower Upper

43 100

58 31.5 0.0 68.8



#27

1,2-Dichloroethane

Concen: 0.099 ug/L

RT: 5.043 min Scan# 1245

Delta R.T. -0.077 min

Lab File: VV029953.D

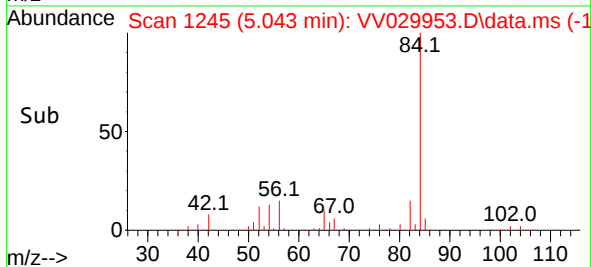
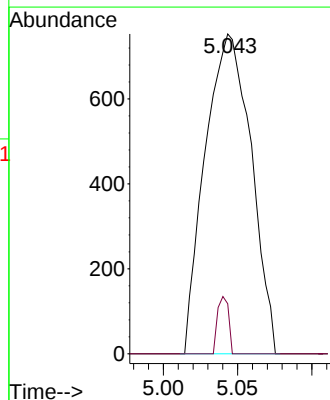
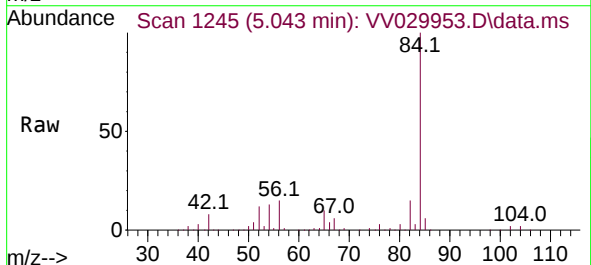
Acq: 25 Jan 2023 19:29

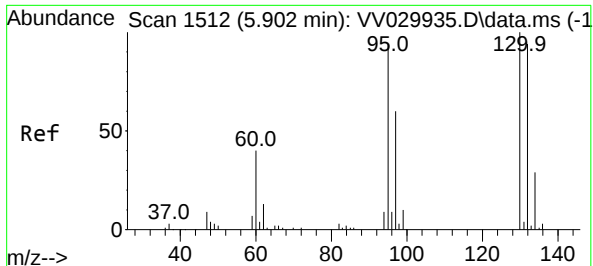
Tgt Ion: 62 Resp: 1621

Ion Ratio Lower Upper

62 100

98 15.7 8.9 13.3#



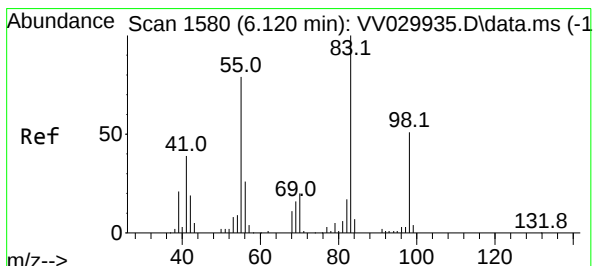
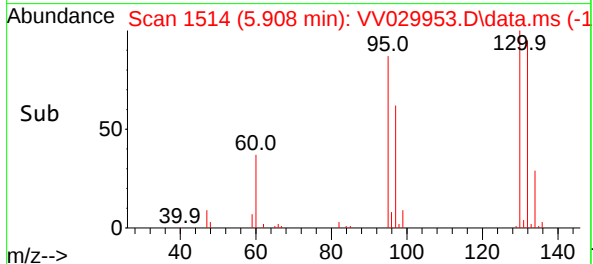
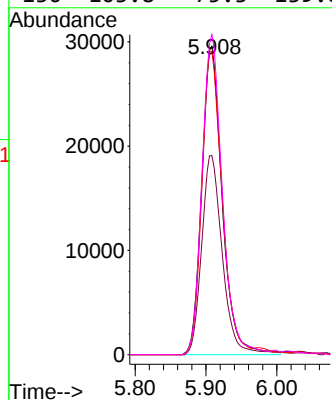
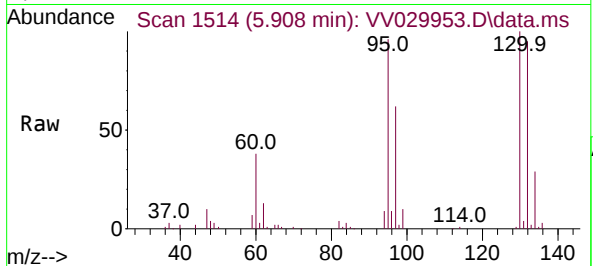


#34
Trichloroethene
Concen: 3.050 ug/L
RT: 5.908 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VV029953.D
Acq: 25 Jan 2023 19:29

Instrument :
MSVOA_V
ClientSampleId :
COL67

Tgt Ion: 95 Resp: 59538

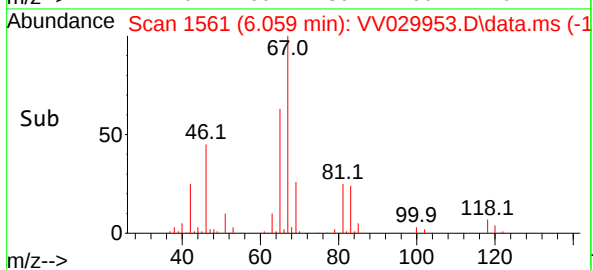
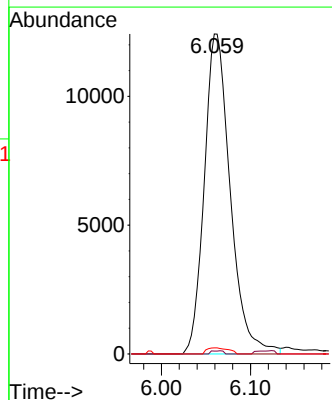
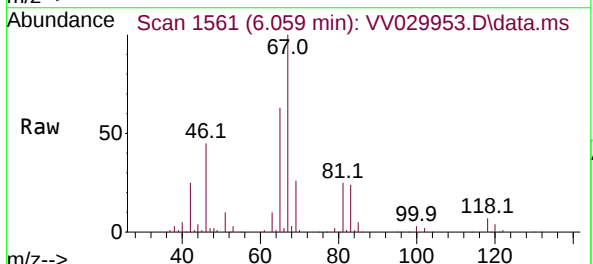
Ion	Ratio	Lower	Upper
95	100		
97	64.5	44.9	83.3
132	98.4	71.8	133.4
130	103.8	75.3	139.8

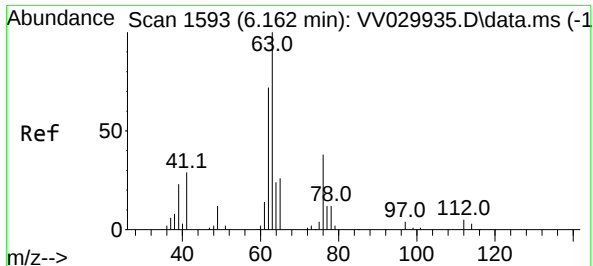


#35
Methylcyclohexane
Concen: 0.763 ug/L
RT: 6.059 min Scan# 1561
Delta R.T. -0.061 min
Lab File: VV029953.D
Acq: 25 Jan 2023 19:29

Tgt Ion: 83 Resp: 25155

Ion	Ratio	Lower	Upper
83	100		
55	0.4	57.3	85.9#
98	1.6	39.0	58.6#





#37

1,2-Dichloropropane

Concen: 0.599 ug/L

RT: 6.059 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV029953.D

Acq: 25 Jan 2023 19:29

Instrument :

MSVOA_V

ClientSampleId :

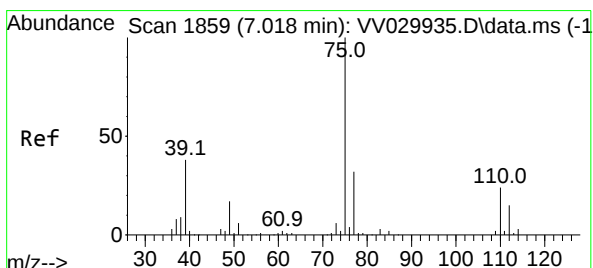
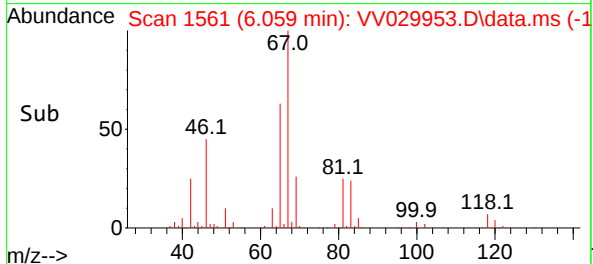
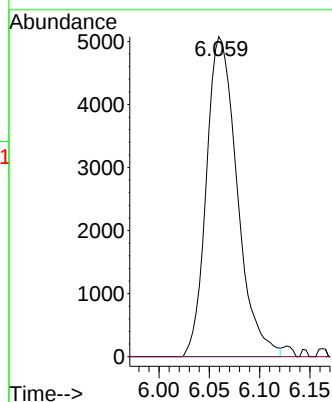
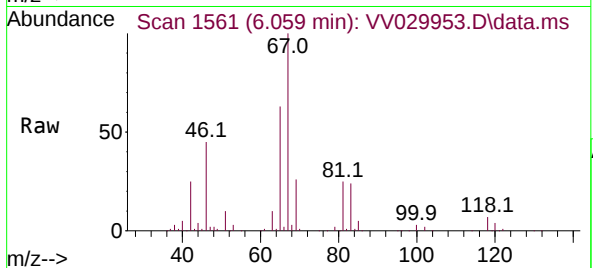
COL67

Tgt Ion: 63 Resp: 10812

Ion Ratio Lower Upper

63 100

112 0.4 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.084 ug/L

RT: 6.976 min Scan# 1846

Delta R.T. -0.042 min

Lab File: VV029953.D

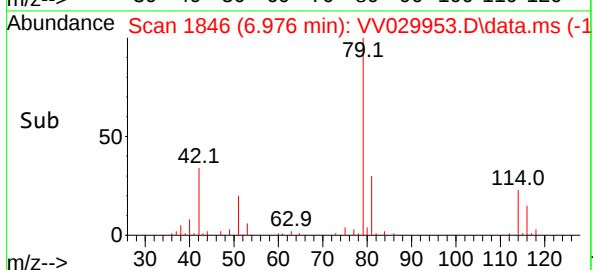
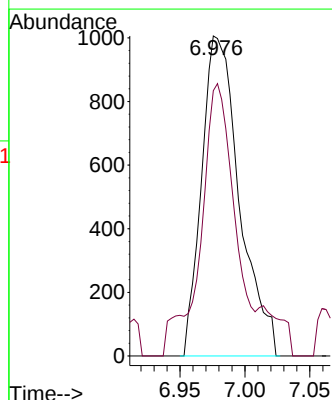
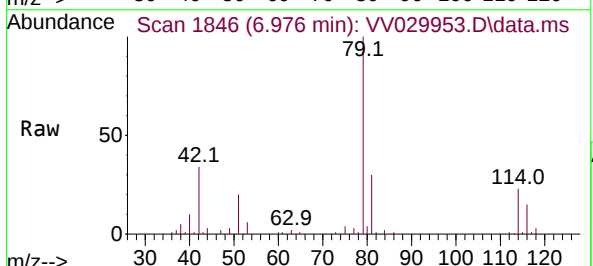
Acq: 25 Jan 2023 19:29

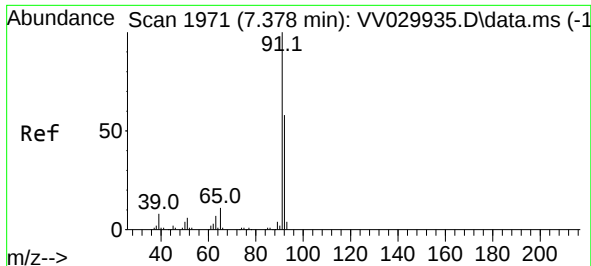
Tgt Ion: 75 Resp: 2037

Ion Ratio Lower Upper

75 100

77 82.9 22.4 41.6#





#42

Toluene

Concen: 0.198 ug/L

RT: 7.384 min Scan# 1971

Delta R.T. 0.006 min

Lab File: VV029953.D

Acq: 25 Jan 2023 19:29

Instrument :

MSVOA_V

ClientSampleId :

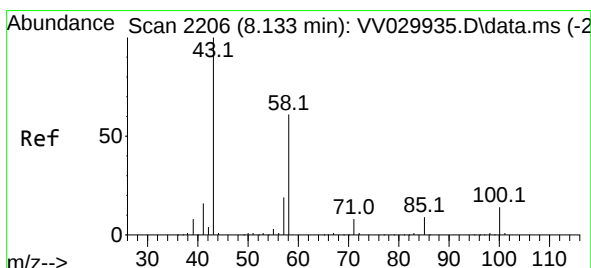
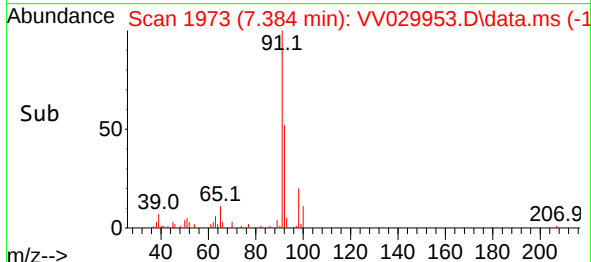
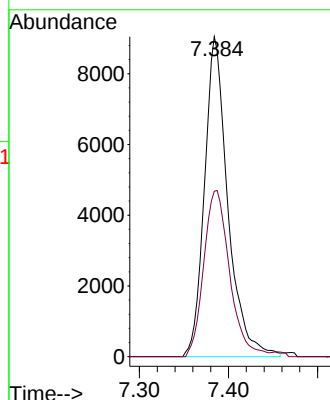
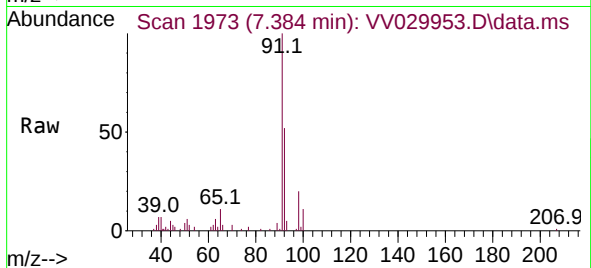
COL67

Tgt Ion: 91 Resp: 16475

Ion Ratio Lower Upper

91 100

92 51.7 40.6 75.4



#48

2-Hexanone

Concen: 2.685 ug/L

RT: 8.085 min Scan# 2191

Delta R.T. -0.048 min

Lab File: VV029953.D

Acq: 25 Jan 2023 19:29

Tgt Ion: 43 Resp: 14777

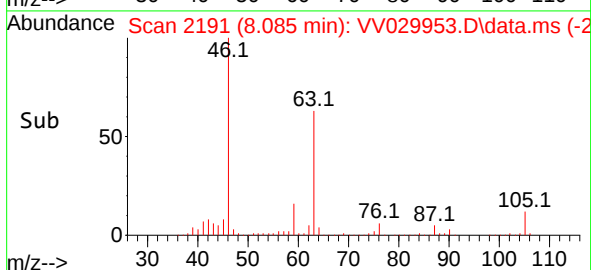
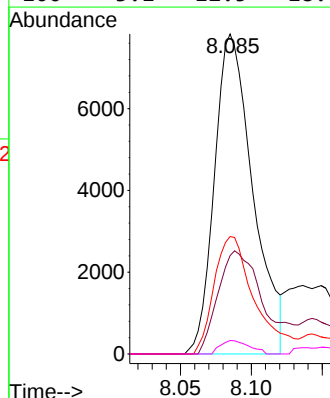
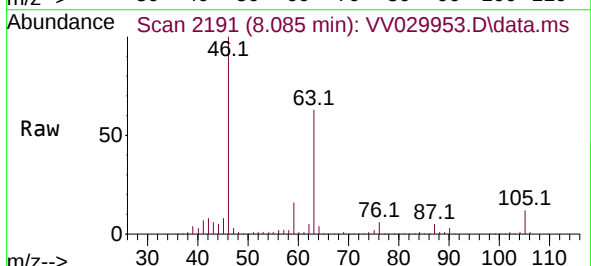
Ion Ratio Lower Upper

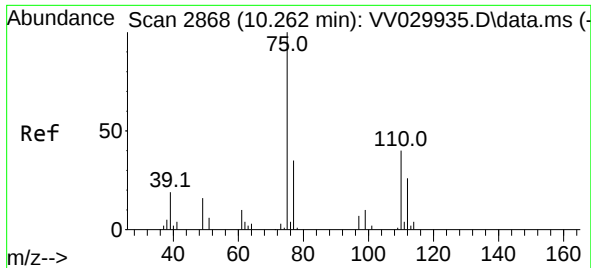
43 100

58 39.4 51.4 77.2#

57 39.0 17.0 25.6#

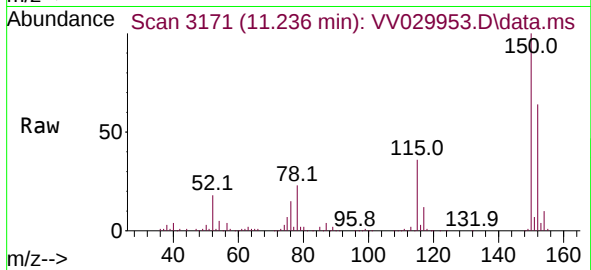
100 3.1 12.5 18.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.542 ug/L
 RT: 11.236 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV029953.D
 Acq: 25 Jan 2023 19:29

Instrument :
 MSVOA_V
 ClientSampleId :
 COL67



Tgt Ion: 75 Resp: 13031
 Ion Ratio Lower Upper
 75 100
 77 32.6 26.5 39.7
 110 2.1 31.8 47.8#

