

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
 Data File : VV033703.D
 Acq On : 17 Jan 2024 04:30
 Operator : SY/MD
 Sample : P1143-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 17 04:56:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 17 01:35:32 2024
 Response via : Initial Calibration

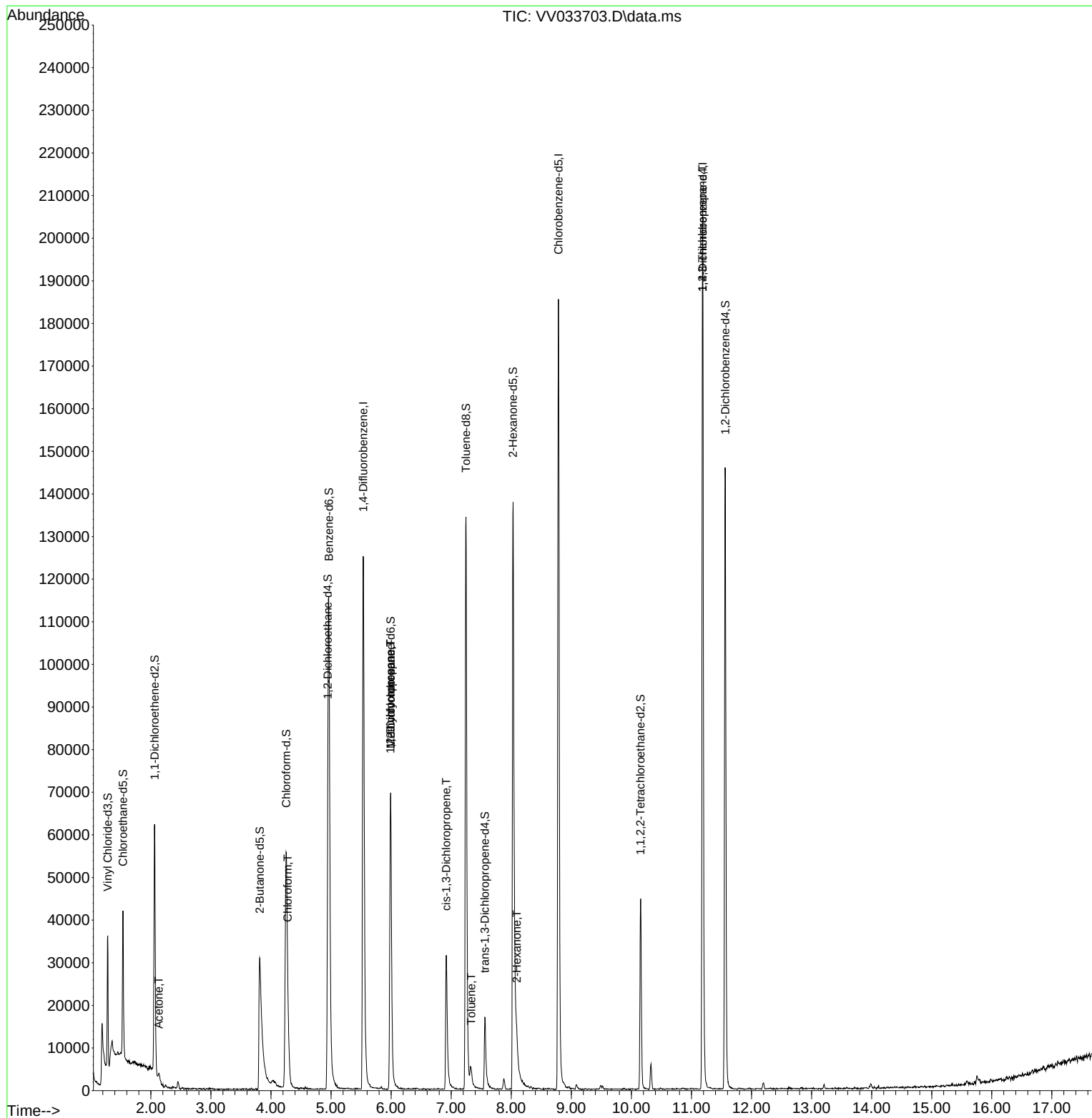
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	109530	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	100361	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	52230	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	20137	3.362	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.200%	
7) Chloroethane-d5	1.536	69	21046	3.962	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.200%	
11) 1,1-Dichloroethene-d2	2.063	65	10426	3.863	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.200%	
20) 2-Butanone-d5	3.812	46	68366	46.685	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.380%	
24) Chloroform-d	4.252	84	56799	4.385	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
26) 1,2-Dichloroethane-d4	4.947	65	27603	4.753	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.000%	
32) Benzene-d6	4.963	84	104822	4.329	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.600%	
36) 1,2-Dichloropropane-d6	5.992	67	34143	4.229	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.600%	
41) Toluene-d8	7.246	98	91481	4.232	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.600%	
43) trans-1,3-Dichloroprop...	7.561	79	11685	4.186	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.800%	
46) 2-Hexanone-d5	8.030	63	51864	47.328	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.660%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	23055	4.887	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.800%	
66) 1,2-Dichlorobenzene-d4	11.564	152	37161	4.634	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.600%	
Target Compounds						
13) Acetone	2.134	43	3400	2.860	ug/L	61
25) Chloroform	4.278	83	10621	0.667	ug/L	94
35) Methylcyclohexane	5.992	83	8191	0.510	ug/L #	14
37) 1,2-Dichloropropane	5.989	63	4051	0.458	ug/L #	87
39) cis-1,3-Dichloropropene	6.918	75	894	0.071	ug/L #	82
42) Toluene	7.333	91	3989	0.106	ug/L	93
48) 2-Hexanone	8.092	43	8438	2.832	ug/L #	91
61) 1,2,3-Trichloropropane	11.185	75	6849	1.636	ug/L #	67

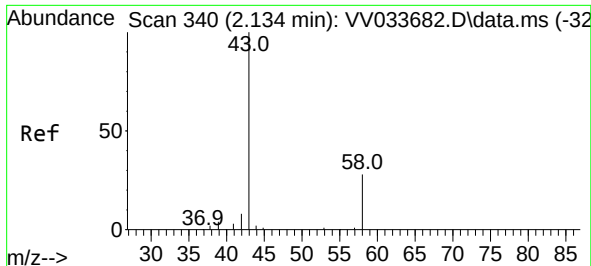
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.860 ug/L

RT: 2.134 min Scan# 340

Delta R.T. -0.000 min

Lab File: VV033703.D

Acq: 17 Jan 2024 04:30

Instrument :

MSVOA_V

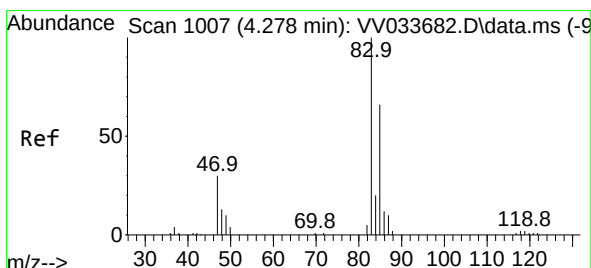
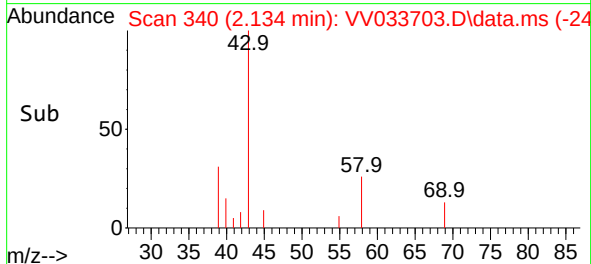
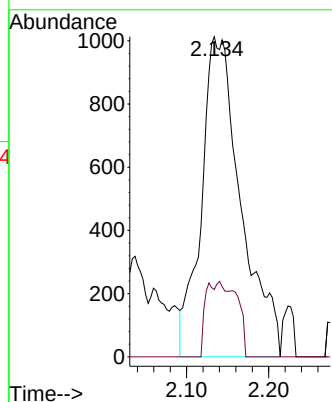
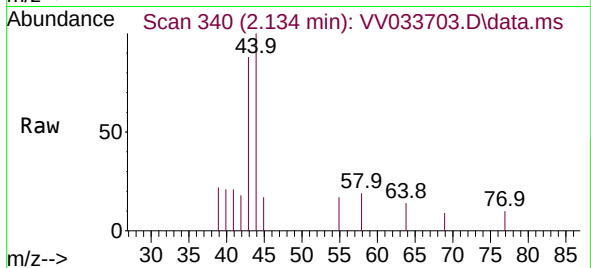
ClientSampleId :

Tgt Ion: 43 Resp: 3400

Ion Ratio Lower Upper

43 100

58 5.8 0.0 51.0



#25

Chloroform

Concen: 0.667 ug/L

RT: 4.278 min Scan# 1007

Delta R.T. -0.000 min

Lab File: VV033703.D

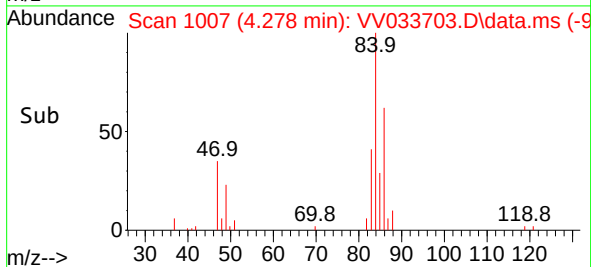
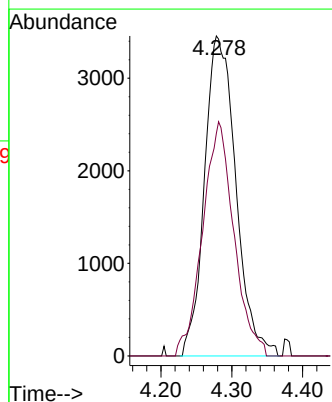
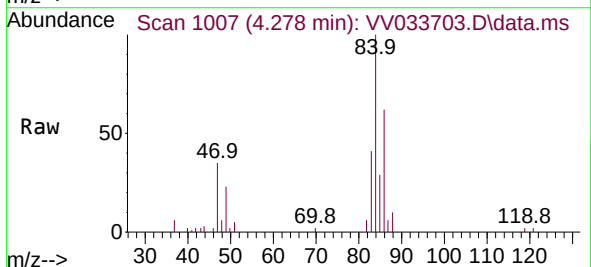
Acq: 17 Jan 2024 04:30

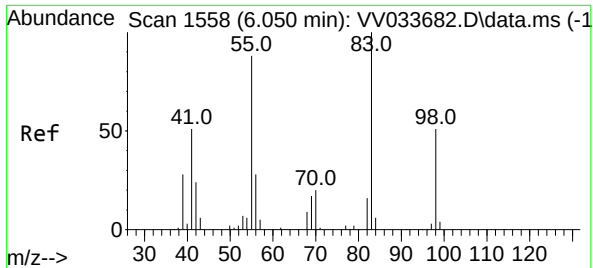
Tgt Ion: 83 Resp: 10621

Ion Ratio Lower Upper

83 100

85 69.6 45.1 83.9

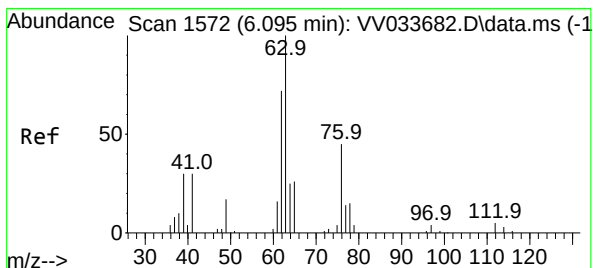
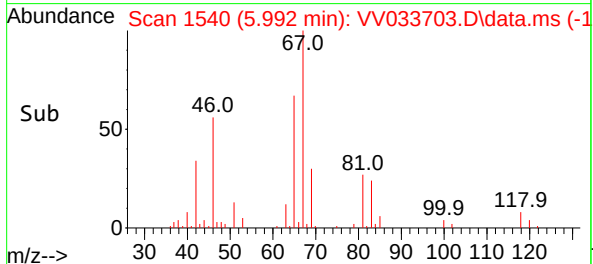
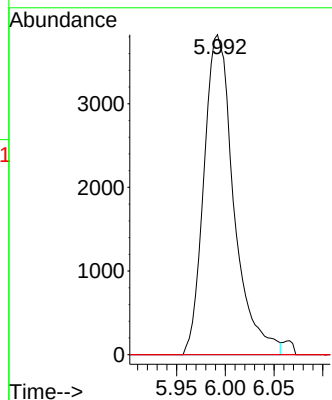
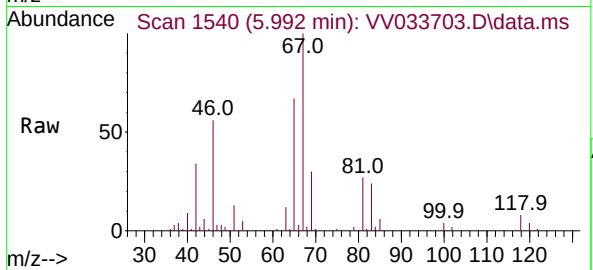




#35
Methylcyclohexane
Concen: 0.510 ug/L
RT: 5.992 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV033703.D
Acq: 17 Jan 2024 04:30

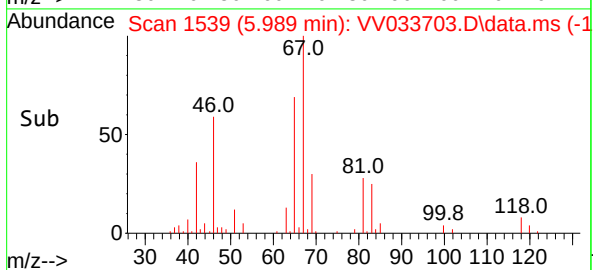
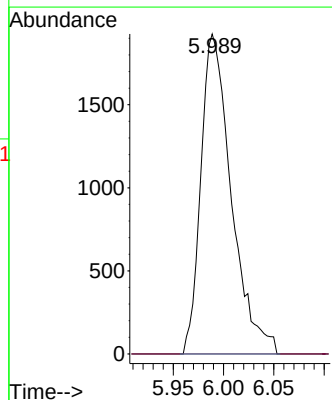
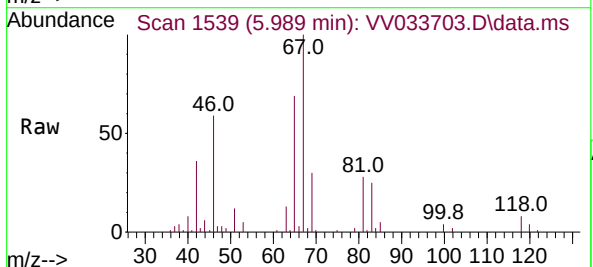
Instrument :
MSVOA_V
ClientSampleId :

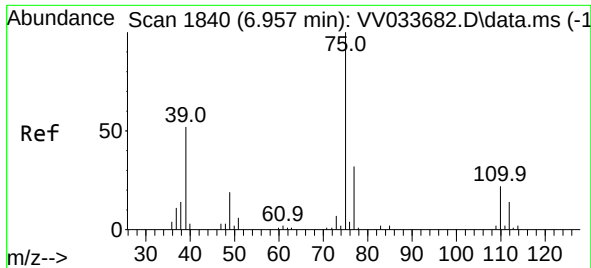
Tgt Ion: 83 Resp: 8191
Ion Ratio Lower Upper
83 100
55 0.0 68.7 103.1#
98 0.0 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.458 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.106 min
Lab File: VV033703.D
Acq: 17 Jan 2024 04:30

Tgt Ion: 63 Resp: 4051
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#

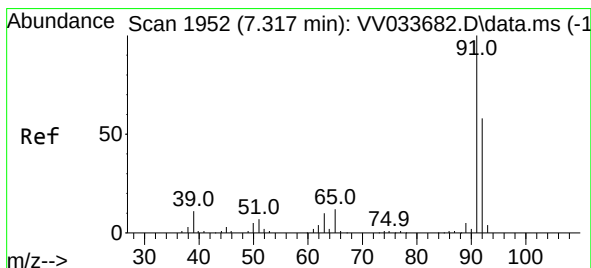
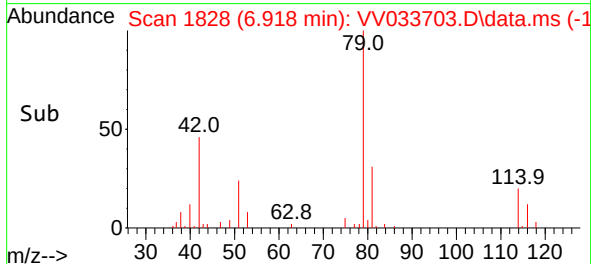
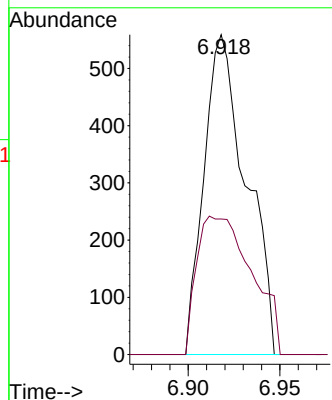
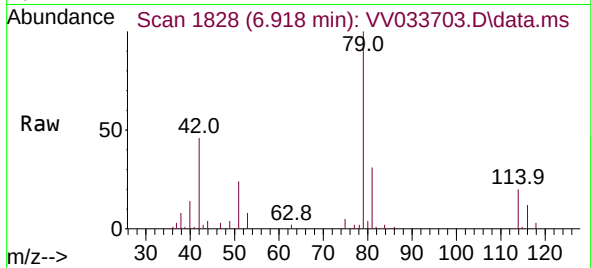




#39
 cis-1,3-Dichloropropene
 Concen: 0.071 ug/L
 RT: 6.918 min Scan# 11
 Delta R.T. -0.039 min
 Lab File: VV033703.D
 Acq: 17 Jan 2024 04:30

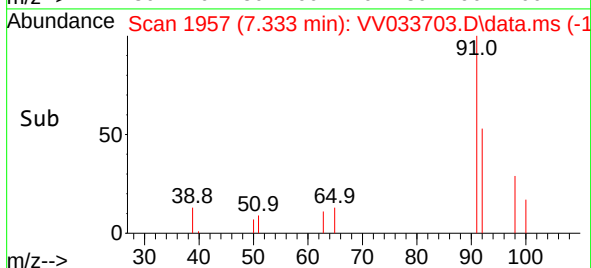
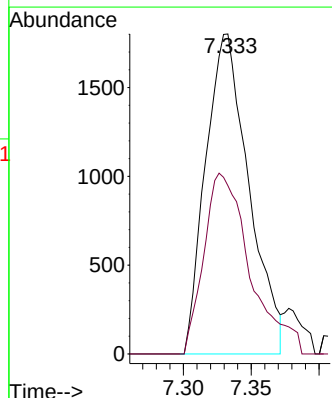
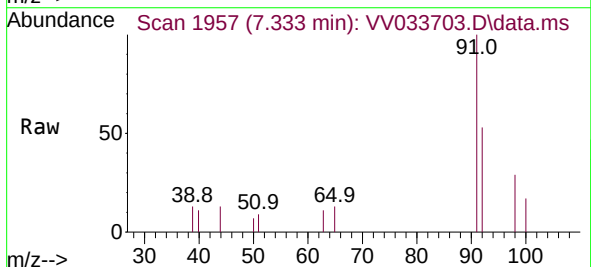
Instrument :
 MSVOA_V
 ClientSampleId :

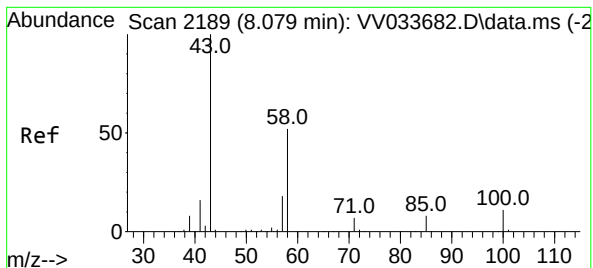
Tgt Ion: 75 Resp: 894
 Ion Ratio Lower Upper
 75 100
 77 42.4 22.5 41.7#



#42
 Toluene
 Concen: 0.106 ug/L
 RT: 7.333 min Scan# 1957
 Delta R.T. 0.016 min
 Lab File: VV033703.D
 Acq: 17 Jan 2024 04:30

Tgt Ion: 91 Resp: 3989
 Ion Ratio Lower Upper
 91 100
 92 52.6 40.5 75.3





#48

2-Hexanone

Concen: 2.832 ug/L

RT: 8.092 min Scan# 2189

Delta R.T. 0.013 min

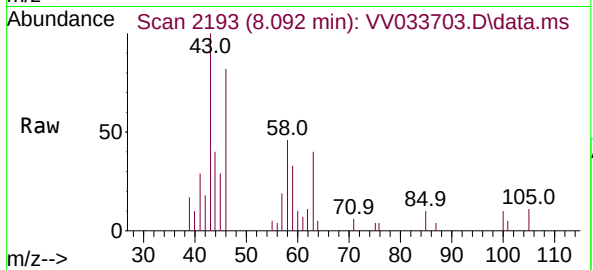
Lab File: VV033703.D

Acq: 17 Jan 2024 04:30

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 8438

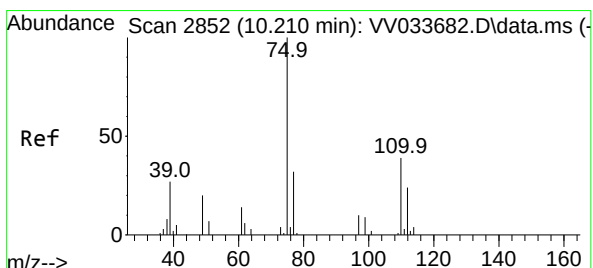
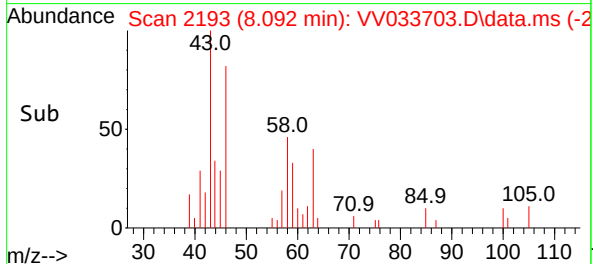
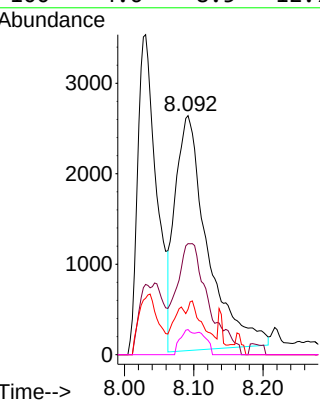
Ion Ratio Lower Upper

43 100

58 46.4 40.6 61.0

57 11.0 13.8 20.8#

100 4.6 8.5 12.7#



#61

1,2,3-Trichloropropane

Concen: 1.636 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV033703.D

Acq: 17 Jan 2024 04:30

Tgt Ion: 75 Resp: 6849

Ion Ratio Lower Upper

75 100

77 34.0 24.7 37.1

110 1.8 28.0 42.0#

