

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
 Data File : VV033666.D
 Acq On : 16 Jan 2024 13:24
 Operator : SY/MD
 Sample : P1062-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 17 00:11:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 17 00:08:33 2024
 Response via : Initial Calibration

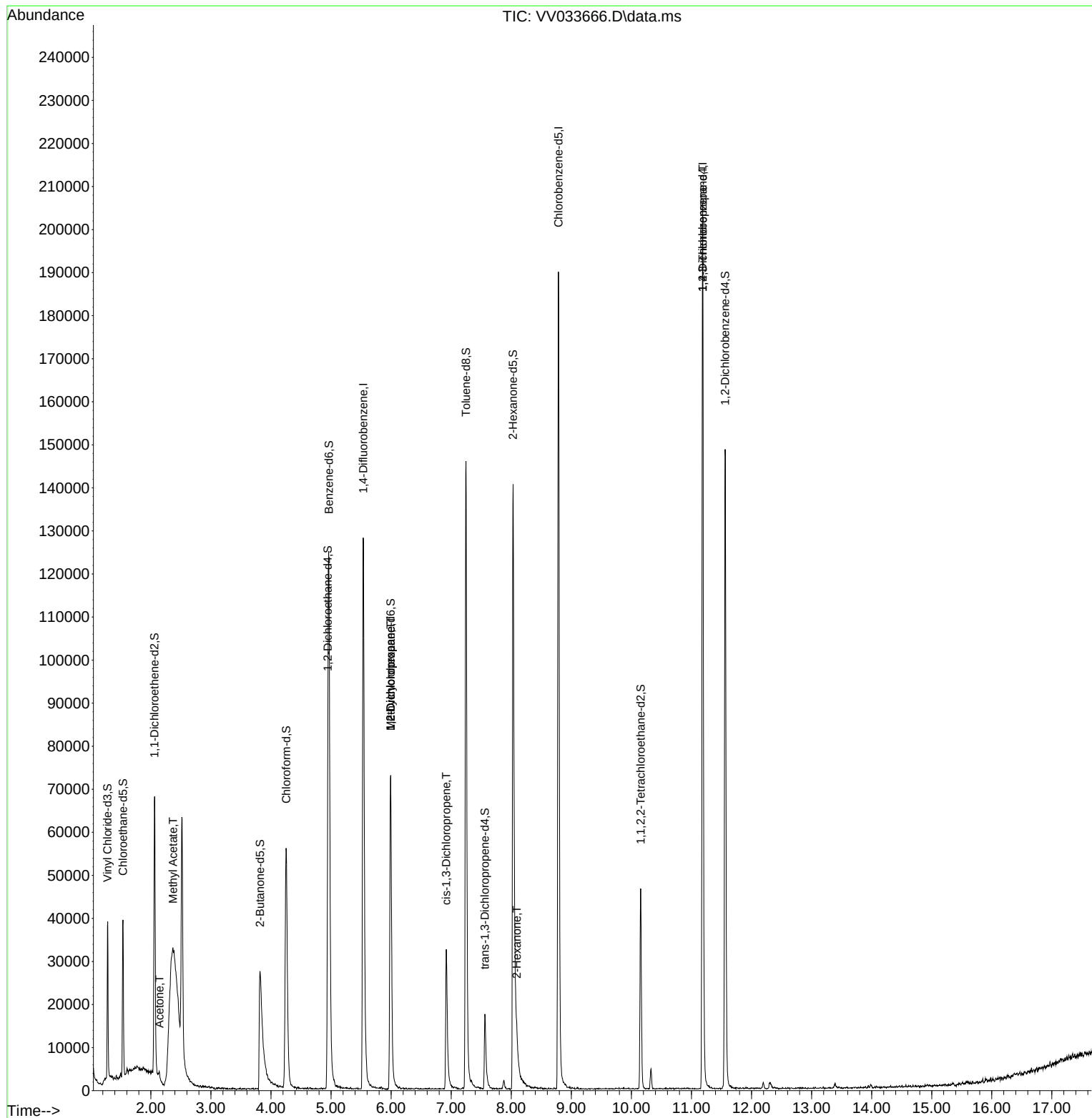
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	111469	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	102100	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	52259	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	22089	3.624	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.400%	
7) Chloroethane-d5	1.536	69	22944	4.244	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.800%	
11) 1,1-Dichloroethene-d2	2.060	65	11646	4.240	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.800%	
20) 2-Butanone-d5	3.819	46	66867	44.867	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.740%	
24) Chloroform-d	4.253	84	59469	4.512	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
26) 1,2-Dichloroethane-d4	4.947	65	28418	4.808	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.200%	
32) Benzene-d6	4.963	84	112144	4.552	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
36) 1,2-Dichloropropane-d6	5.992	67	36098	4.395	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.000%	
41) Toluene-d8	7.246	98	98689	4.487	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.800%	
43) trans-1,3-Dichloroprop...	7.561	79	11305	3.981	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.600%	
46) 2-Hexanone-d5	8.031	63	52600	47.182	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.360%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	23973	4.995	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.000%	
66) 1,2-Dichlorobenzene-d4	11.561	152	37545	4.679	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.600%	
Target Compounds						
13) Acetone	2.143	43	2072	1.713	ug/L	94
15) Methyl Acetate	2.368	43	22444	7.761	ug/L #	56
35) Methylcyclohexane	5.992	83	8567	0.525	ug/L #	15
37) 1,2-Dichloropropane	5.992	63	4385	0.487	ug/L #	87
39) cis-1,3-Dichloropropene	6.918	75	788	0.061	ug/L #	49
48) 2-Hexanone	8.092	43	8549	2.820	ug/L #	92
61) 1,2,3-Trichloropropane	11.188	75	6473	1.545	ug/L #	60

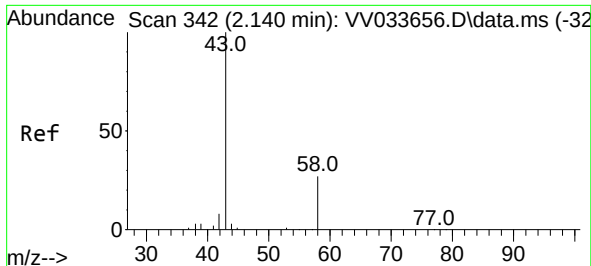
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 17 00:08:33 2024
Response via : Initial Calibration





#13

Acetone

Concen: 1.713 ug/L

RT: 2.143 min Scan# 34

Delta R.T. 0.003 min

Lab File: VV033666.D

Acq: 16 Jan 2024 13:24

Instrument :

MSVOA_V

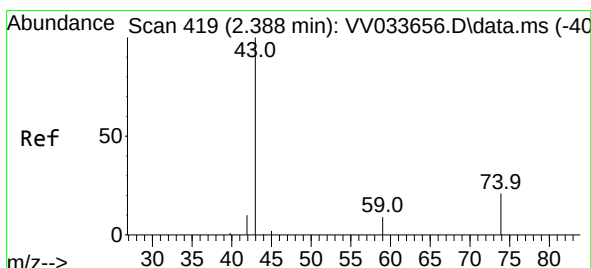
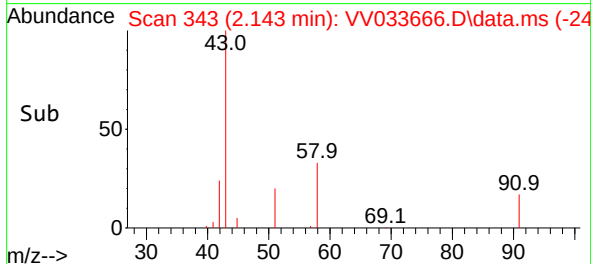
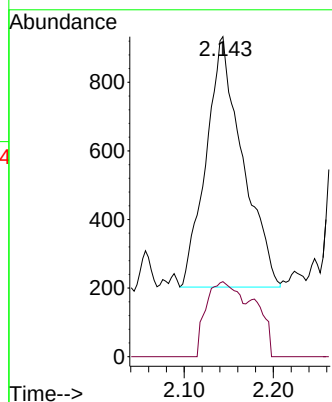
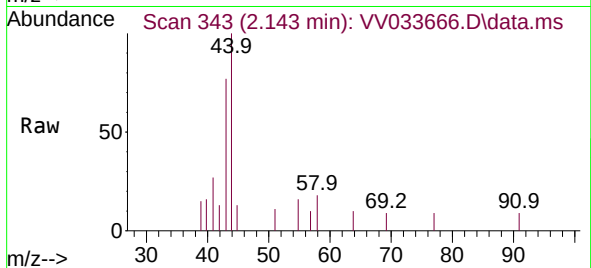
ClientSampleId :

Tgt Ion: 43 Resp: 2072

Ion Ratio Lower Upper

43 100

58 28.4 0.0 51.0



#15

Methyl Acetate

Concen: 7.761 ug/L

RT: 2.368 min Scan# 413

Delta R.T. -0.019 min

Lab File: VV033666.D

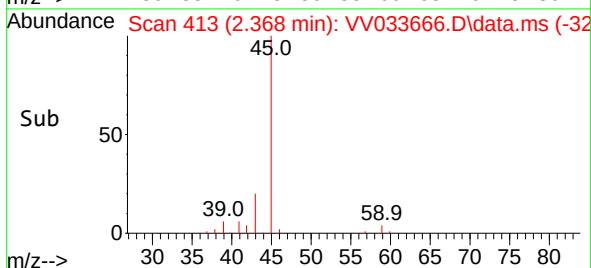
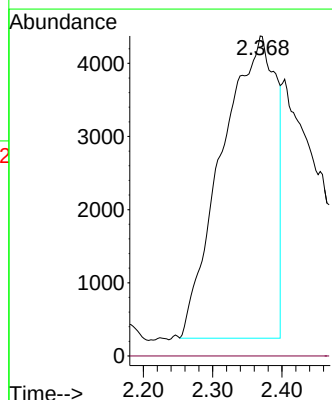
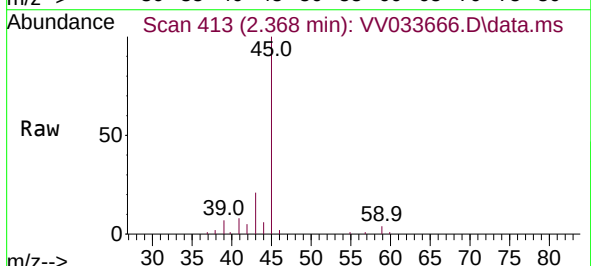
Acq: 16 Jan 2024 13:24

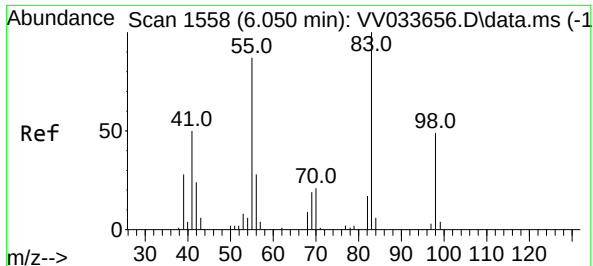
Tgt Ion: 43 Resp: 22444

Ion Ratio Lower Upper

43 100

74 0.0 16.6 24.8#





#35

Methylcyclohexane

Concen: 0.525 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.058 min

Lab File: VV033666.D

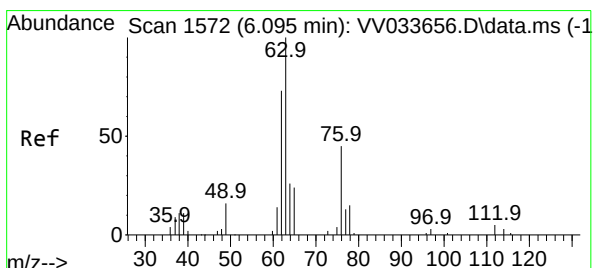
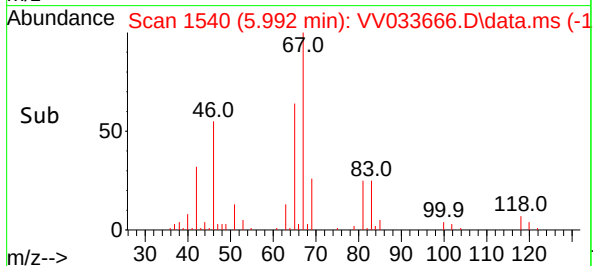
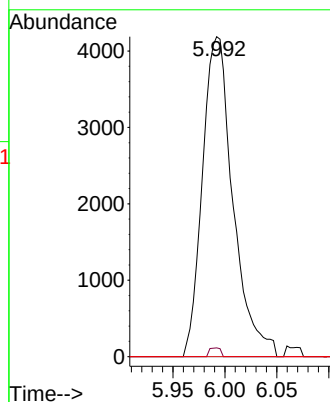
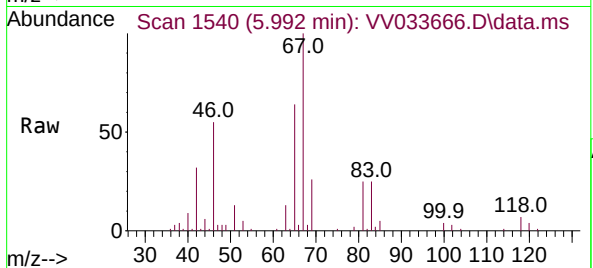
Acq: 16 Jan 2024 13:24

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	8567
Ion	Ratio	Lower	Upper
83	100		
55	1.0	68.7	103.1#
98	0.0	38.3	57.5#



#37

1,2-Dichloropropane

Concen: 0.487 ug/L

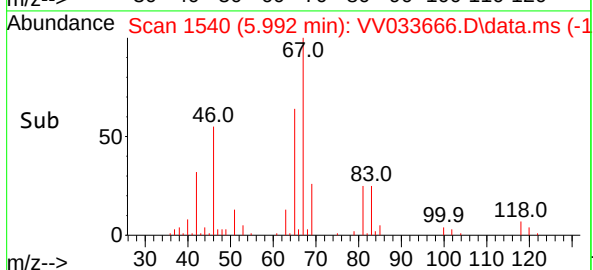
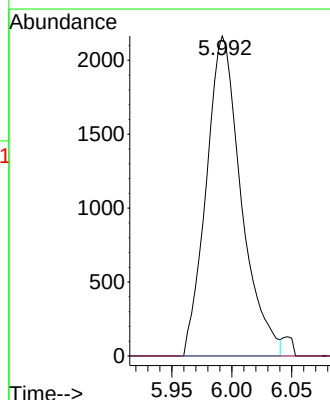
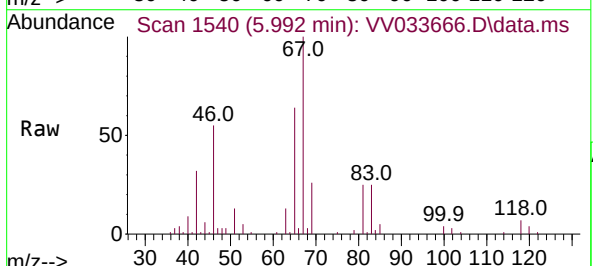
RT: 5.992 min Scan# 1540

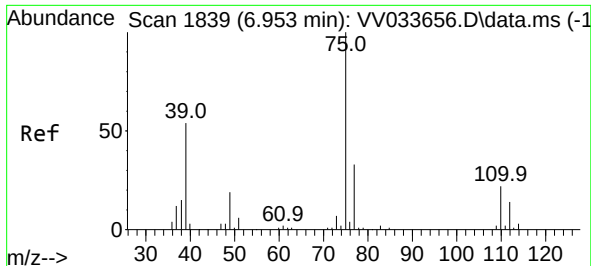
Delta R.T. -0.103 min

Lab File: VV033666.D

Acq: 16 Jan 2024 13:24

Tgt Ion:	63	Resp:	4385
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.061 ug/L

RT: 6.918 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV033666.D

Acq: 16 Jan 2024 13:24

Instrument :

MSVOA_V

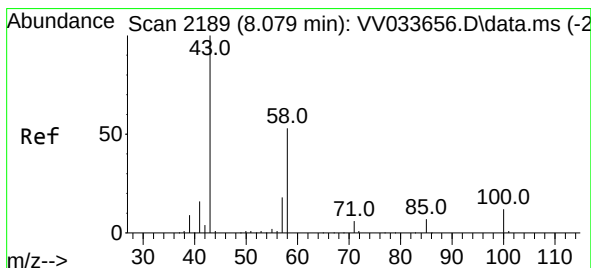
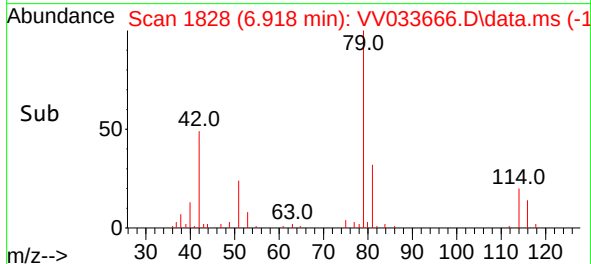
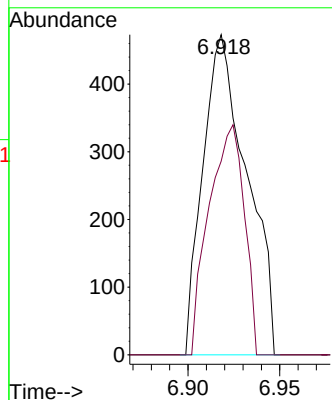
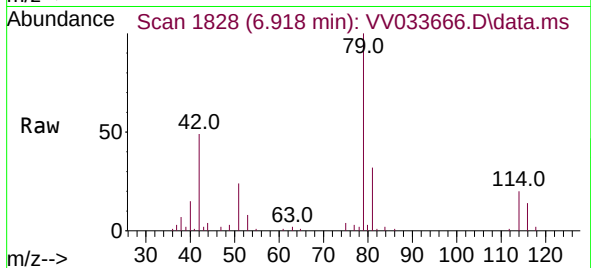
ClientSampleId :

Tgt Ion: 75 Resp: 788

Ion Ratio Lower Upper

75 100

77 60.5 22.5 41.7#



#48

2-Hexanone

Concen: 2.820 ug/L

RT: 8.092 min Scan# 2193

Delta R.T. 0.013 min

Lab File: VV033666.D

Acq: 16 Jan 2024 13:24

Tgt Ion: 43 Resp: 8549

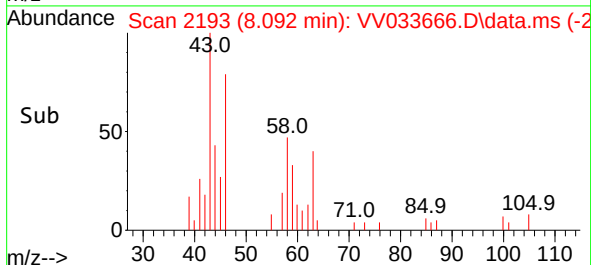
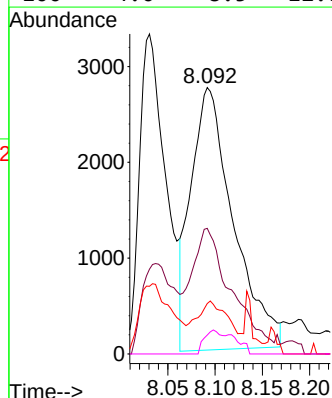
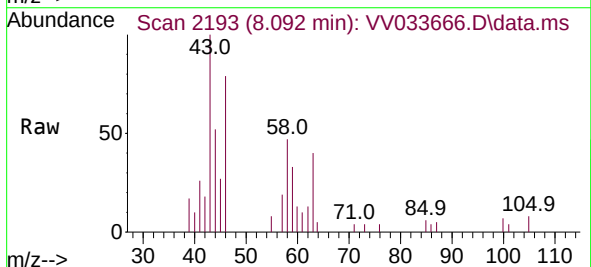
Ion Ratio Lower Upper

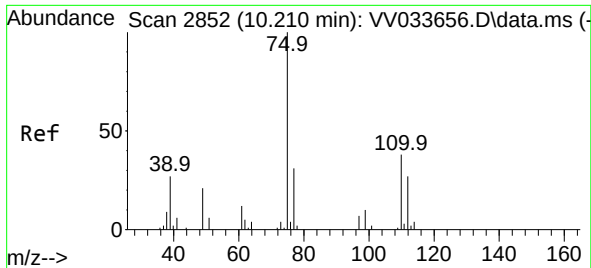
43 100

58 45.3 40.6 61.0

57 15.6 13.8 20.8

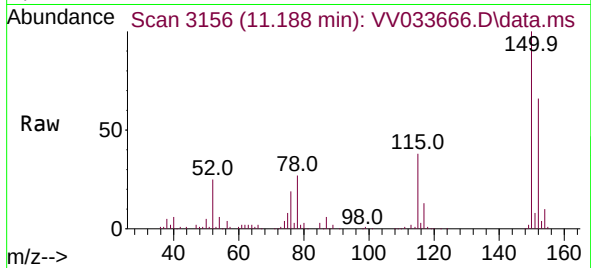
100 4.0 8.5 12.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.545 ug/L
 RT: 11.188 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV033666.D
 Acq: 16 Jan 2024 13:24

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 6473
 Ion Ratio Lower Upper
 75 100
 77 41.2 24.7 37.1#
 110 1.4 28.0 42.0#

