

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102523\
 Data File : VV032639.D
 Acq On : 25 Oct 2023 17:36
 Operator : SY/MD
 Sample : 04918-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 26 05:04:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 26 04:59:52 2023
 Response via : Initial Calibration

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

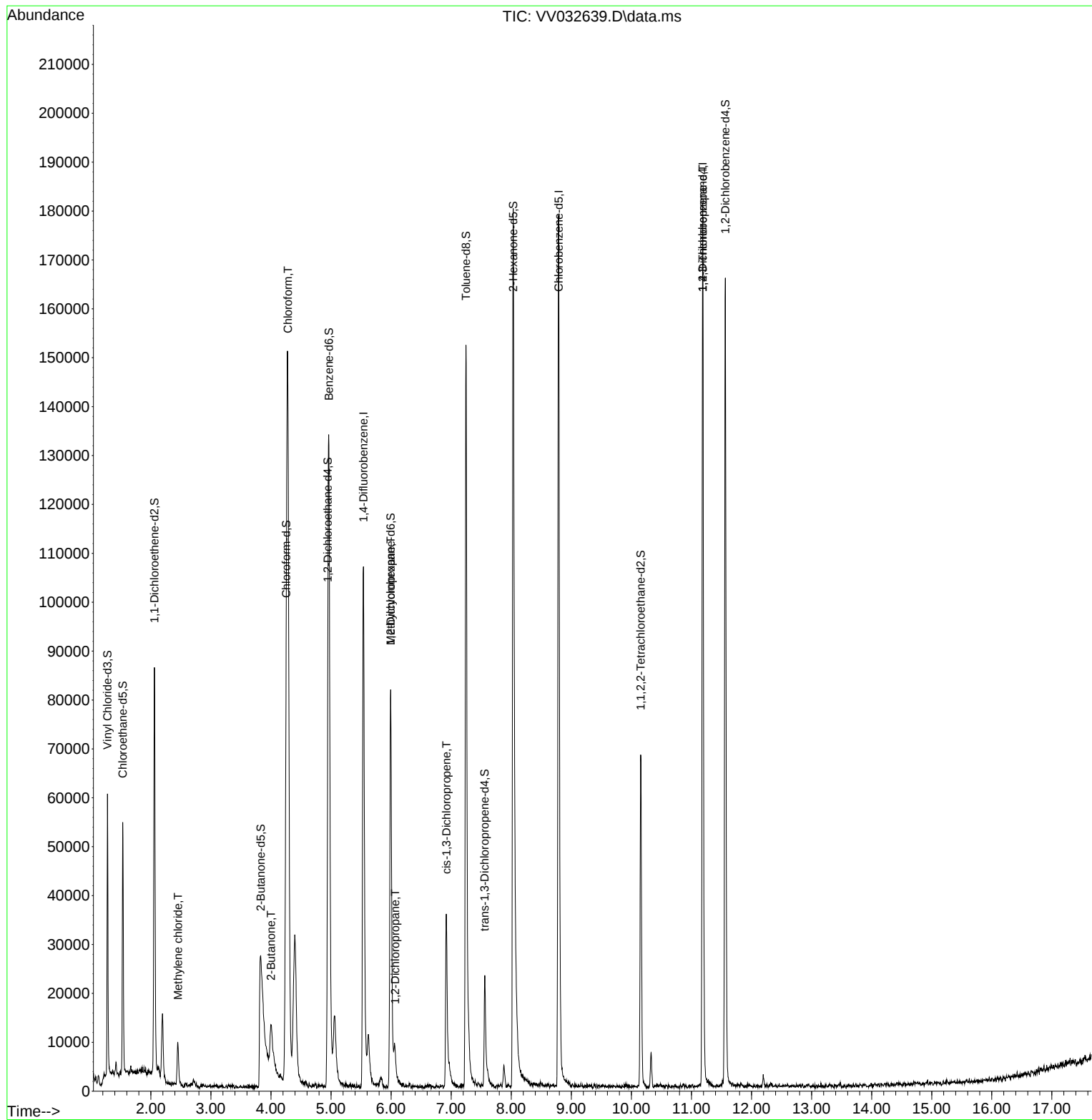
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	92165	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	102269	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	45169	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	34688	4.628	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.600%
7) Chloroethane-d5	1.532	69	32289	5.307	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.200%
11) 1,1-Dichloroethene-d2	2.060	65	14068	4.450	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.000%
20) 2-Butanone-d5	3.828	46	76374	40.278	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.560%
24) Chloroform-d	4.252	84	65023	4.917	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	4.947	65	30496	4.869	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	4.963	84	118667	3.943	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.800%
36) 1,2-Dichloropropane-d6	5.992	67	38314	3.843	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.800%
41) Toluene-d8	7.246	98	108132	3.930	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	7.558	79	14511	4.107	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.200%
46) 2-Hexanone-d5	8.034	63	68824	41.403	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.800%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	32396	4.645	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	11.564	152	41445	4.945	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.800%
Target Compounds						Qvalue
16) Methylene chloride	2.452	84	3456	0.392	ug/L	94
21) 2-Butanone	4.002	43	18992	8.310	ug/L #	52
25) Chloroform	4.281	83	135993	9.517	ug/L	100
35) Methylcyclohexane	5.992	83	9675	0.636	ug/L #	17
37) 1,2-Dichloropropane	6.066	63	558	0.058	ug/L #	89
39) cis-1,3-Dichloropropene	6.921	75	1189	0.087	ug/L #	62
61) 1,2,3-Trichloropropane	11.188	75	6002	1.248	ug/L #	66

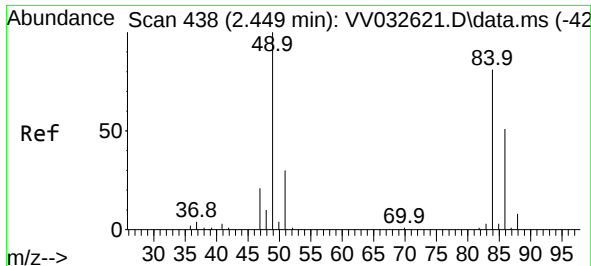
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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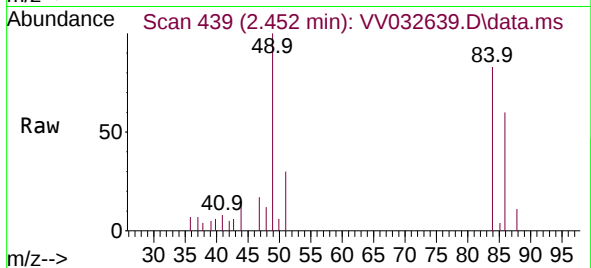
Quant Time: Oct 26 05:04:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
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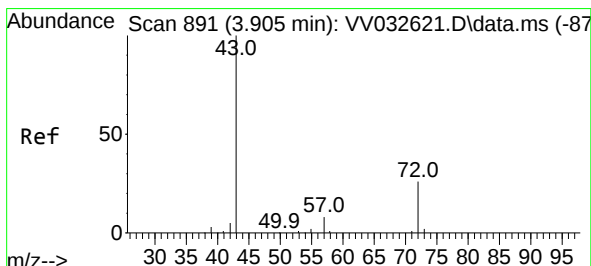
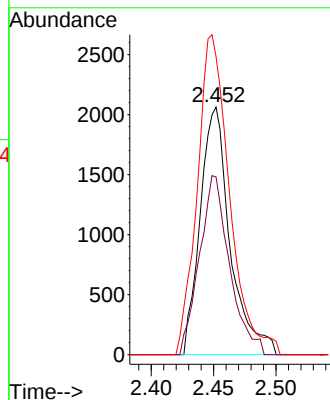
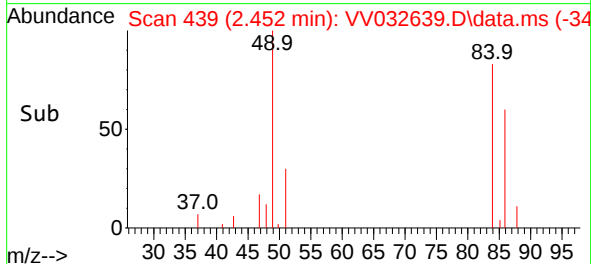


#16
Methylene chloride
Concen: 0.392 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV032639.D
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MSVOA_V
ClientSampleId :

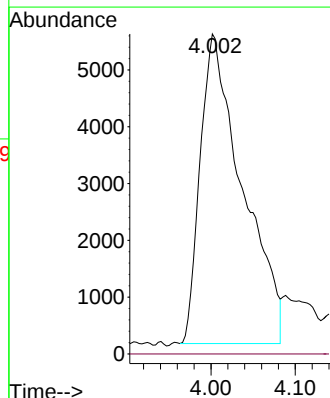
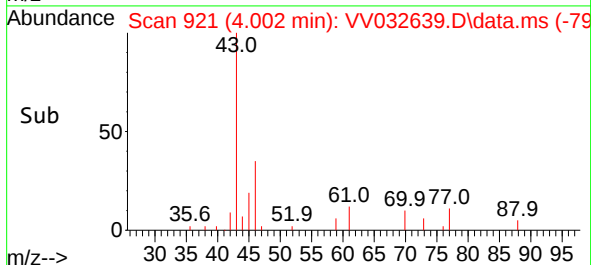
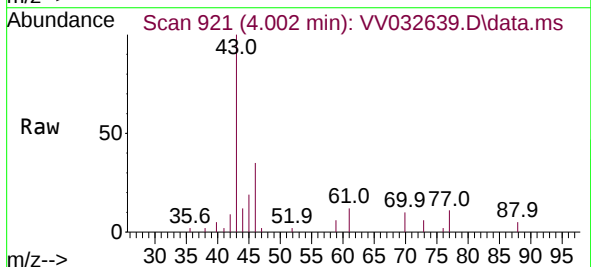


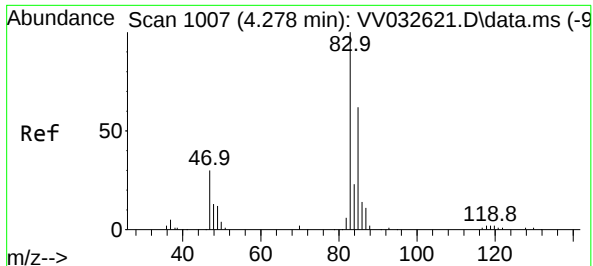
Tgt Ion: 84 Resp: 3456
Ion Ratio Lower Upper
84 100
86 71.8 43.2 80.2
49 120.5 86.3 160.3



#21
2-Butanone
Concen: 8.310 ug/L
RT: 4.002 min Scan# 921
Delta R.T. 0.097 min
Lab File: VV032639.D
Acq: 25 Oct 2023 17:36

Tgt Ion: 43 Resp: 18992
Ion Ratio Lower Upper
43 100
72 0.0 11.6 34.8#





#25

Chloroform

Concen: 9.517 ug/L

RT: 4.281 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV032639.D

Acq: 25 Oct 2023 17:36

Instrument :

MSVOA_V

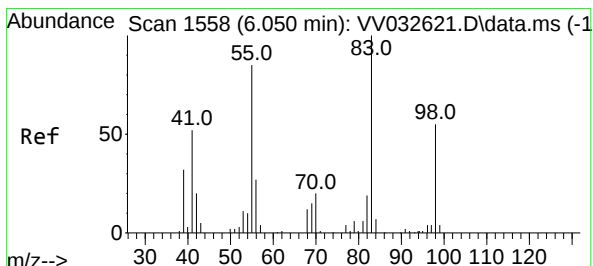
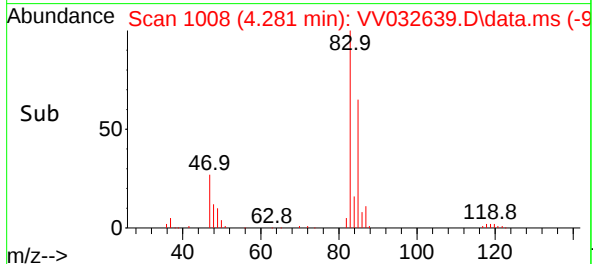
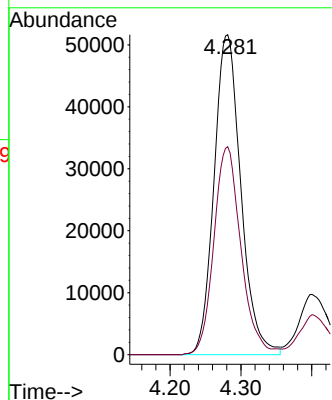
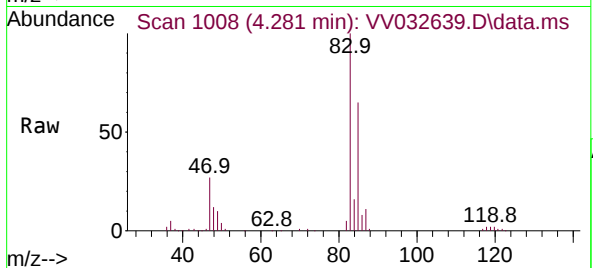
ClientSampleId :

Tgt Ion: 83 Resp: 135993

Ion Ratio Lower Upper

83 100

85 65.0 45.4 84.4



#35

Methylcyclohexane

Concen: 0.636 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.058 min

Lab File: VV032639.D

Acq: 25 Oct 2023 17:36

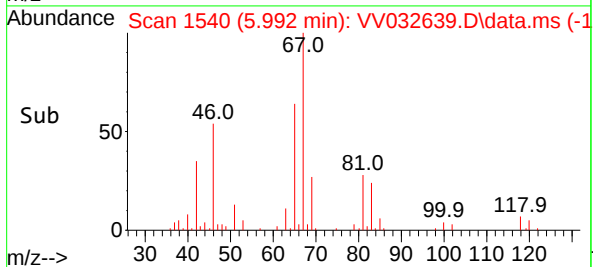
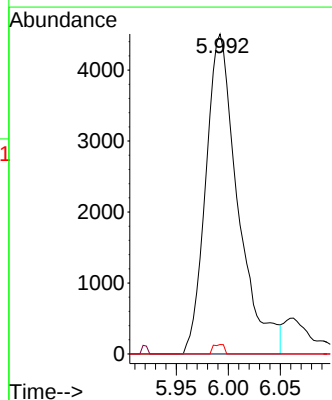
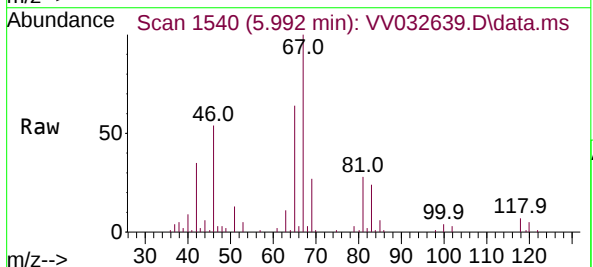
Tgt Ion: 83 Resp: 9675

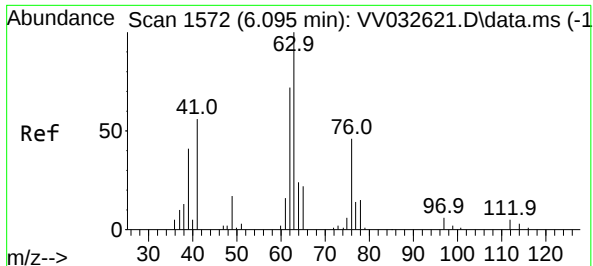
Ion Ratio Lower Upper

83 100

55 0.0 64.2 96.2#

98 1.0 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.058 ug/L

RT: 6.066 min Scan# 1

Delta R.T. -0.029 min

Lab File: VV032639.D

Acq: 25 Oct 2023 17:36

Instrument :

MSVOA_V

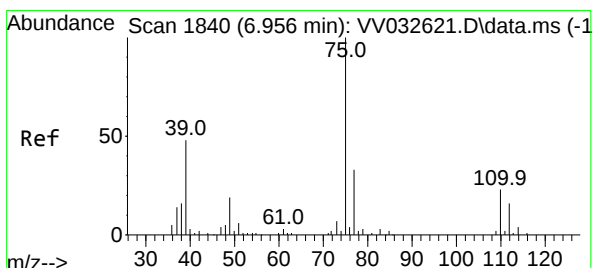
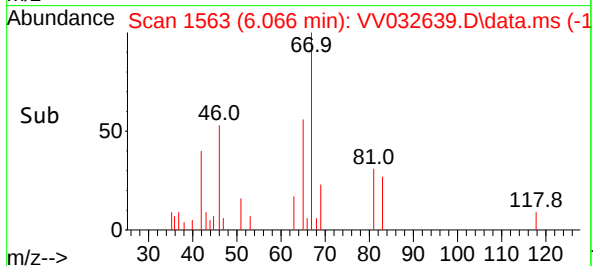
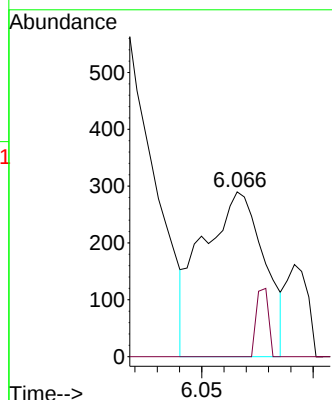
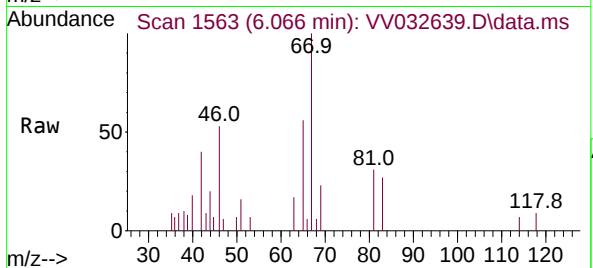
ClientSampleId :

Tgt Ion: 63 Resp: 558

Ion Ratio Lower Upper

63 100

112 8.1 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.087 ug/L

RT: 6.921 min Scan# 1829

Delta R.T. -0.035 min

Lab File: VV032639.D

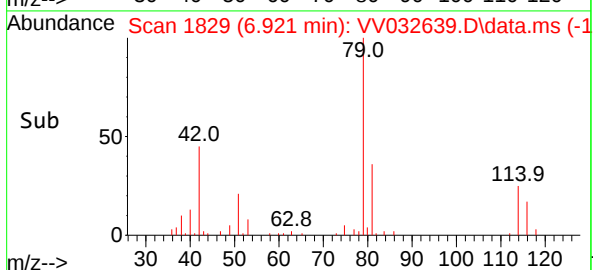
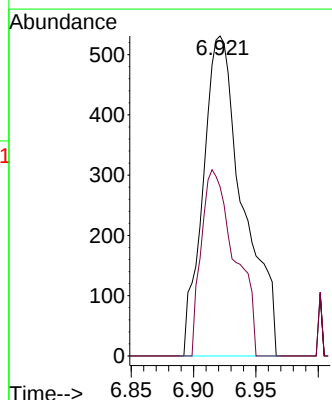
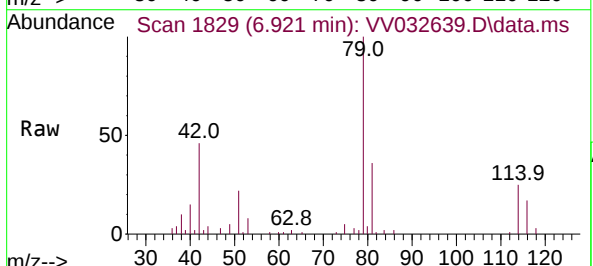
Acq: 25 Oct 2023 17:36

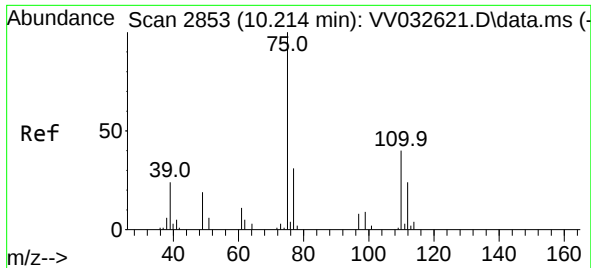
Tgt Ion: 75 Resp: 1189

Ion Ratio Lower Upper

75 100

77 52.9 22.2 41.2#





#61

1,2,3-Trichloropropane

Concen: 1.248 ug/L

RT: 11.188 min Scan# 31

Delta R.T. 0.974 min

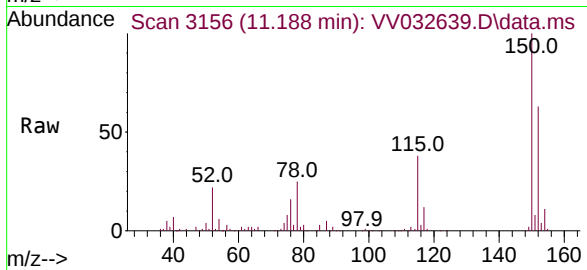
Lab File: VV032639.D

Acq: 25 Oct 2023 17:36

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 6002

Ion Ratio Lower Upper

75 100

77 35.4 26.2 39.2

110 2.3 30.6 46.0#

