

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041524\
 Data File : VV035217.D
 Acq On : 15 Apr 2024 23:18
 Operator : SY/MD
 Sample : P2032-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 16 01:51:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR041524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 16 00:33:27 2024
 Response via : Initial Calibration

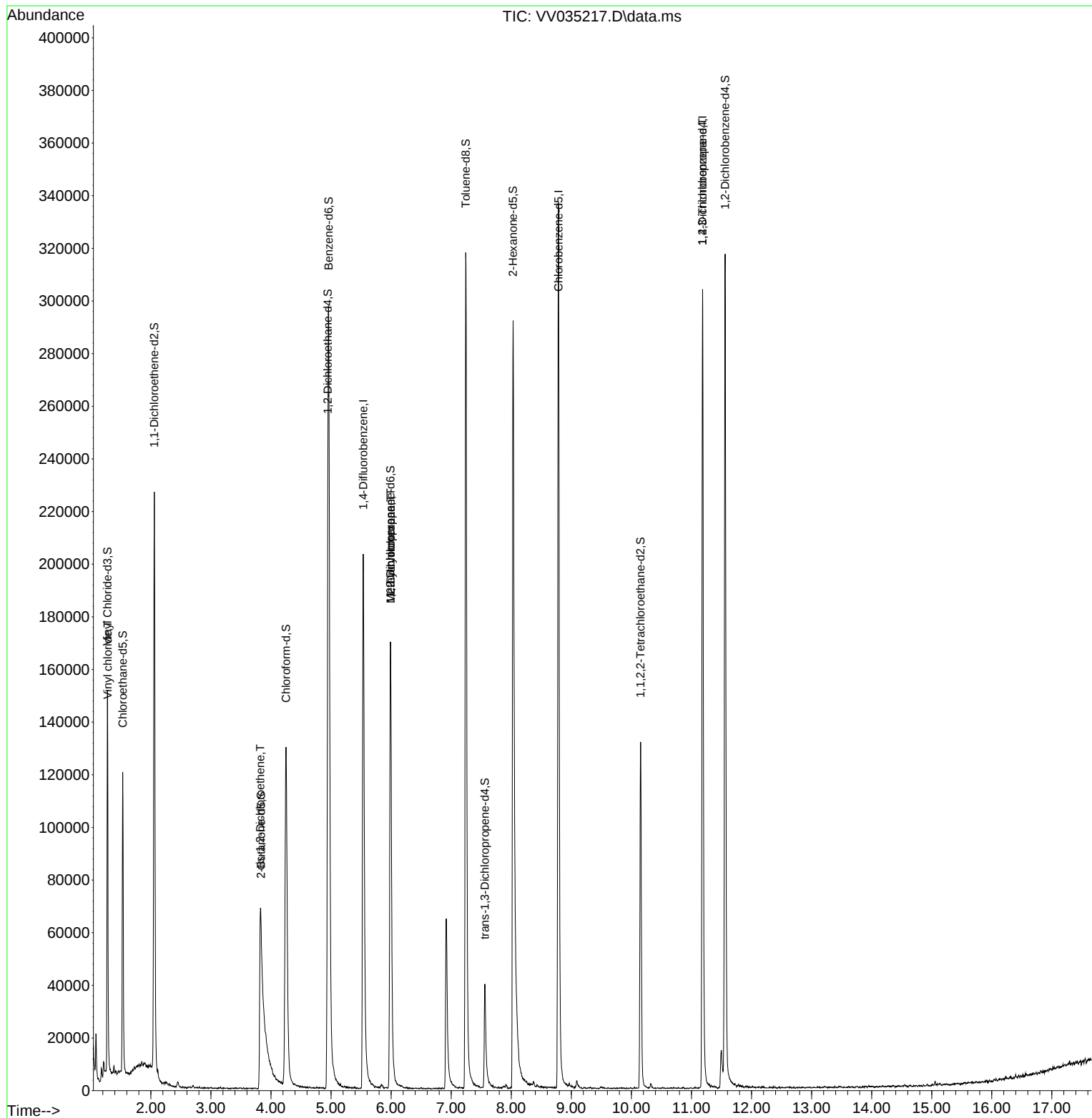
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	182338	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	186195	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	80035	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	89898	5.265	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	105.400%	
7) Chloroethane-d5	1.532	69	71494	5.390	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	107.800%	
11) 1,1-Dichloroethene-d2	2.056	65	38558	5.324	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	106.400%	
20) 2-Butanone-d5	3.834	46	142582	49.374	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.740%	
24) Chloroform-d	4.249	84	143135	5.362	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.200%	
26) 1,2-Dichloroethane-d4	4.947	65	72551	5.710	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	114.200%	
32) Benzene-d6	4.960	84	274969	5.198	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.000%	
36) 1,2-Dichloropropane-d6	5.989	67	89526	5.442	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	108.800%	
41) Toluene-d8	7.243	98	224384	4.723	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.400%	
43) trans-1,3-Dichloroprop...	7.561	79	27026	4.603	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.000%	
46) 2-Hexanone-d5	8.030	63	119630	48.923	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.840%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	67572	5.333	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.600%	
66) 1,2-Dichlorobenzene-d4	11.561	152	83144	5.844	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	116.800%	
Target Compounds						
5) Vinyl chloride	1.282	62	5212	0.264	ug/L #	64
22) cis-1,2-Dichloroethene	3.822	96	16192	1.113	ug/L	99
35) Methylcyclohexane	5.992	83	20764	0.895	ug/L #	18
37) 1,2-Dichloropropane	5.992	63	9269	0.599	ug/L #	88
61) 1,2,3-Trichloropropane	11.185	75	9931	1.236	ug/L #	67

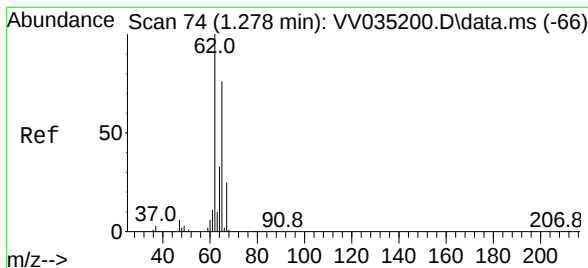
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 0.264 ug/L

RT: 1.282 min Scan# 74

Delta R.T. 0.003 min

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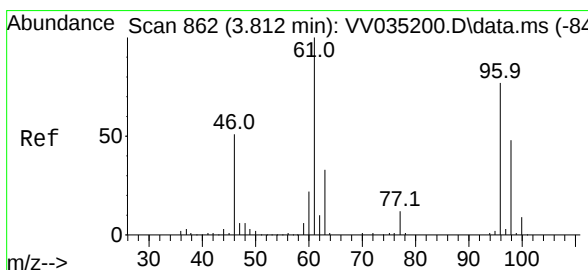
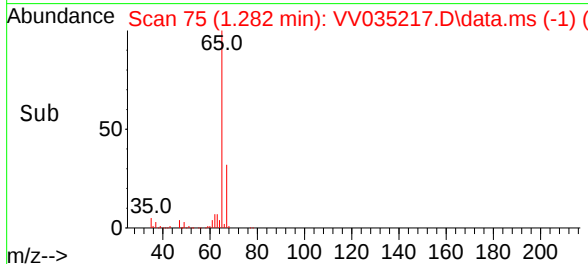
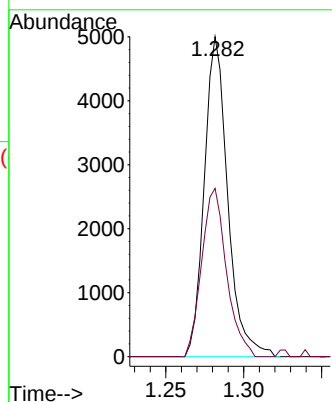
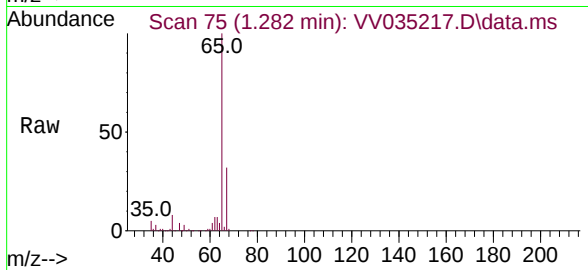
ClientSampleId :

Tgt Ion: 62 Resp: 5212

Ion Ratio Lower Upper

62 100

64 52.6 22.8 42.4#



#22

cis-1,2-Dichloroethene

Concen: 1.113 ug/L

RT: 3.822 min Scan# 865

Delta R.T. 0.010 min

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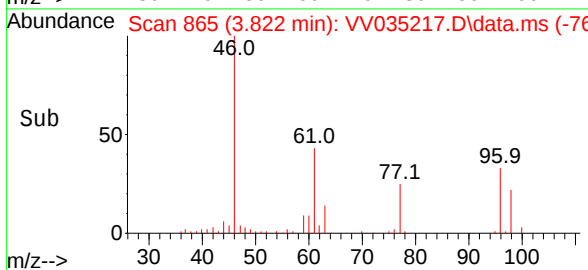
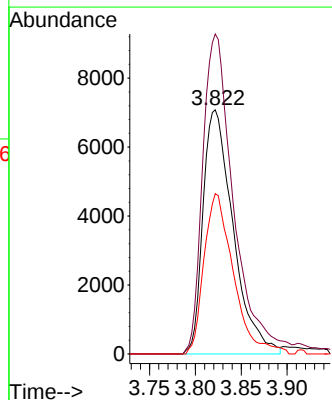
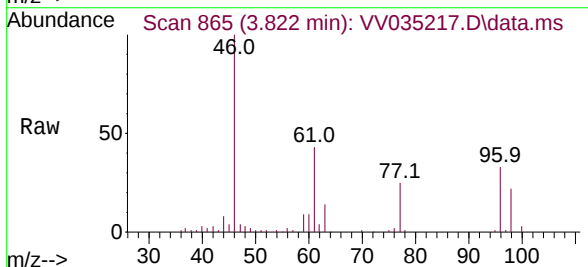
Tgt Ion: 96 Resp: 16192

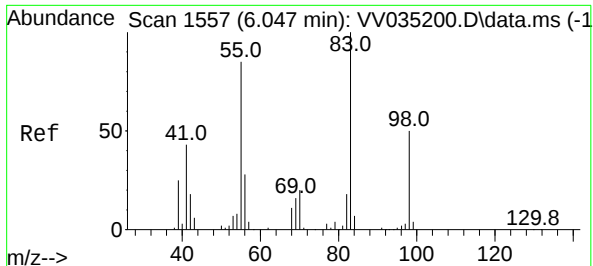
Ion Ratio Lower Upper

96 100

61 131.0 92.8 172.4

98 65.7 45.5 84.5





#35

Methylcyclohexane

Concen: 0.895 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.055 min

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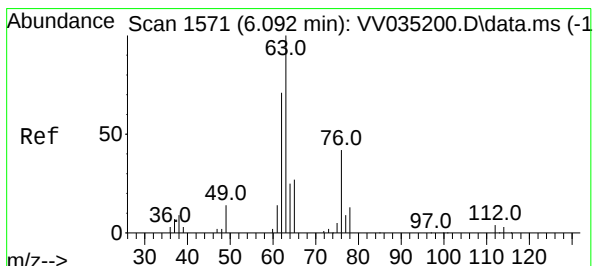
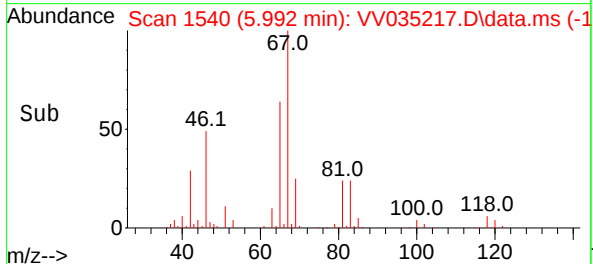
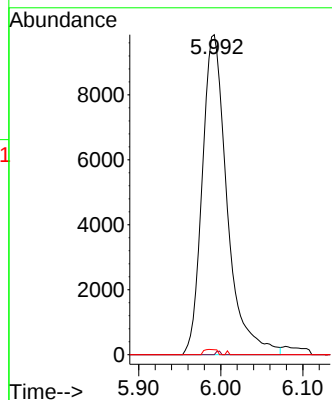
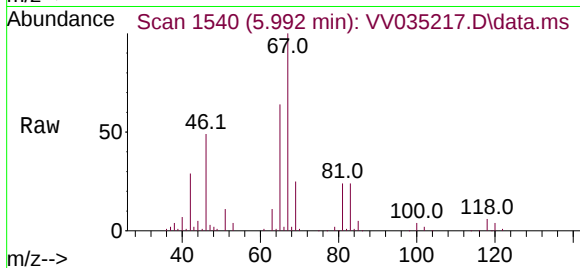
Tgt Ion: 83 Resp: 20764

Ion Ratio Lower Upper

83 100

55 0.2 63.8 95.6#

98 0.8 37.4 56.2#



#37

1,2-Dichloropropane

Concen: 0.599 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.100 min

Lab File: VV035217.D

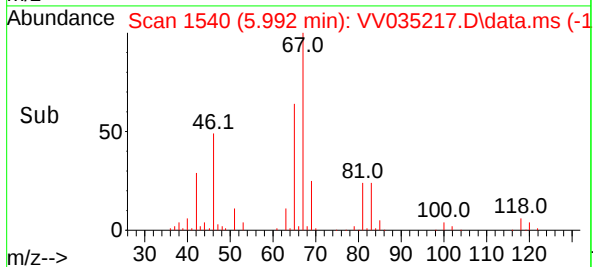
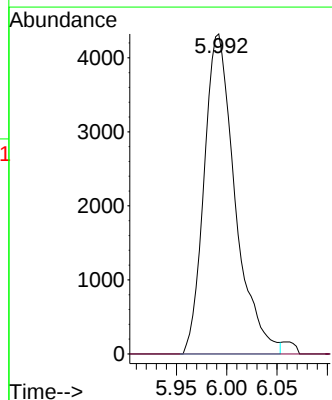
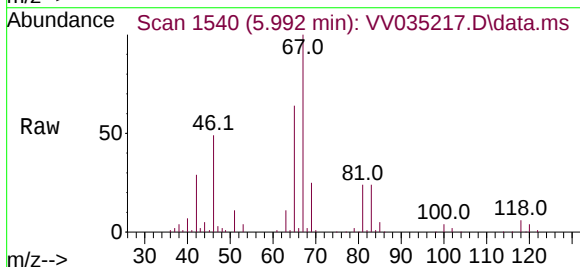
Acq: 15 Apr 2024 23:18

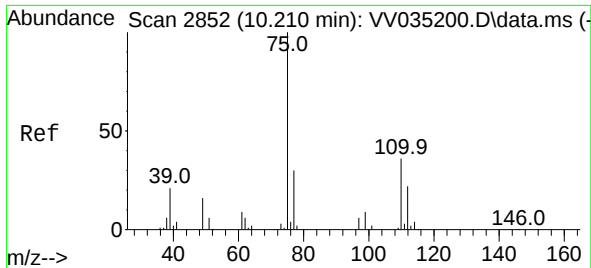
Tgt Ion: 63 Resp: 9269

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#





#61

1,2,3-Trichloropropane

Concen: 1.236 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

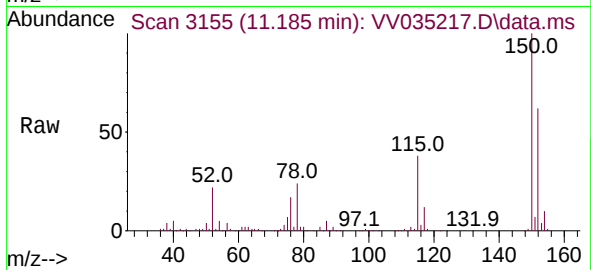
Lab File: VV035217.D

Acq: 15 Apr 2024 23:18

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 9931

Ion Ratio Lower Upper

75 100

77 33.4 25.3 37.9

110 2.0 29.6 44.4#

