

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041524\
 Data File : VV035213.D
 Acq On : 15 Apr 2024 21:42
 Operator : SY/MD
 Sample : P2032-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 16 01:50:19 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

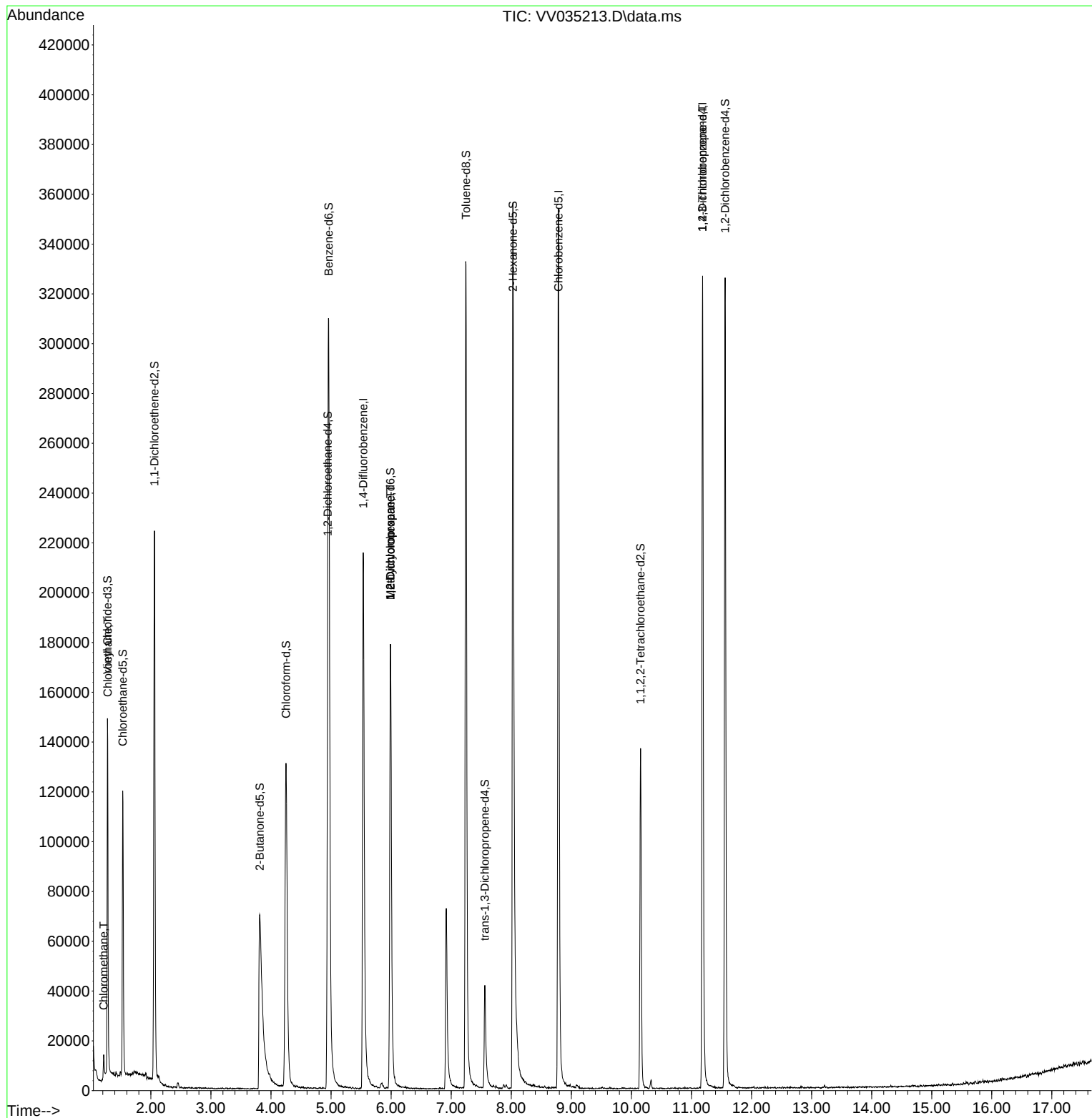
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		5.535	114	192965	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.786	117	196747	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.185	152	85313	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.278	65	91391	5.058	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.200%	
7) Chloroethane-d5		1.532	69	73833	5.259	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.200%	
11) 1,1-Dichloroethene-d2		2.060	65	37610	4.907	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.200%	
20) 2-Butanone-d5		3.812	46	181104	59.259	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.520%	
24) Chloroform-d		4.249	84	144264	5.106	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%	
26) 1,2-Dichloroethane-d4		4.944	65	73890	5.495	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.000%	
32) Benzene-d6		4.960	84	284744	5.094	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%	
36) 1,2-Dichloropropane-d6		5.989	67	92378	5.315	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.200%	
41) Toluene-d8		7.246	98	233957	4.660	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%	
43) trans-1,3-Dichloroprop...		7.561	79	28254	4.554	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.000%	
46) 2-Hexanone-d5		8.027	63	129908	50.277	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.560%	
56) 1,1,2,2-Tetrachloroeth...		10.153	84	69564	5.196	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.000%	
66) 1,2-Dichlorobenzene-d4		11.561	152	83714	5.520	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.400%	
Target Compounds							Qvalue
3) Chloromethane		1.217	50	5781	0.271	ug/L	96
8) Chloroethane		1.282	64	1285	0.100	ug/L #	1
35) Methylcyclohexane		5.989	83	21276	0.868	ug/L #	17
37) 1,2-Dichloropropane		5.989	63	10087	0.617	ug/L #	88
61) 1,2,3-Trichloropropane		11.185	75	10517	1.228	ug/L #	65

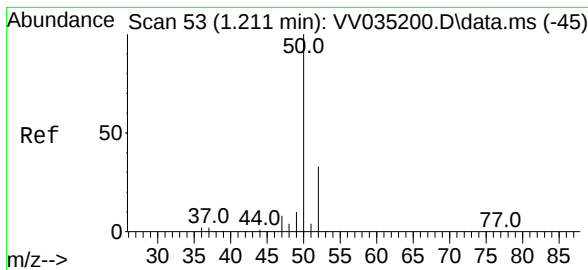
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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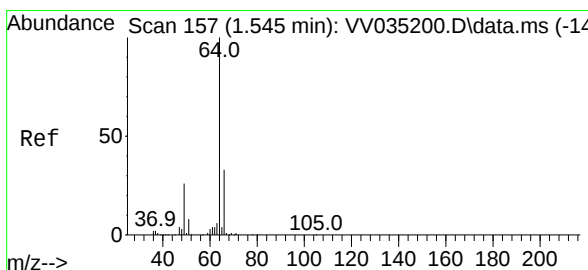
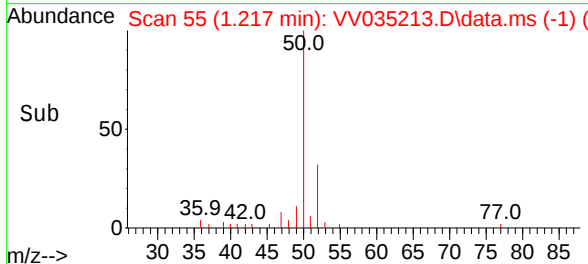
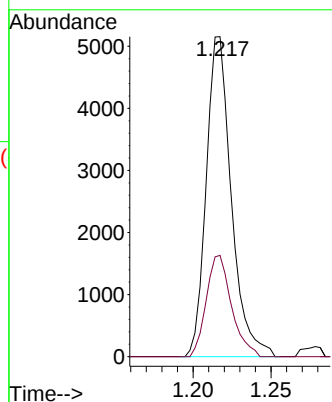
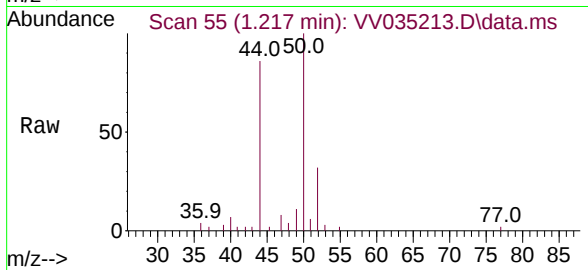




#3
Chloromethane
Concen: 0.271 ug/L
RT: 1.217 min Scan# 50
Delta R.T. 0.006 min
Lab File: VV035213.D
Acq: 15 Apr 2024 21:42

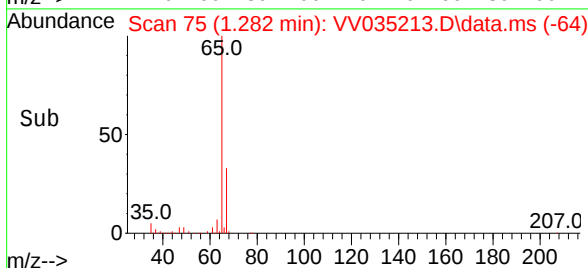
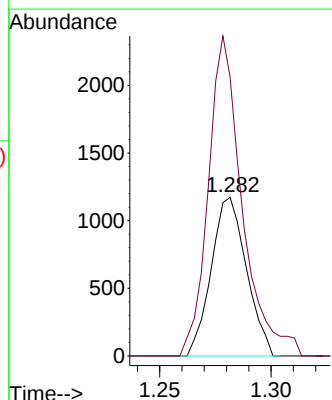
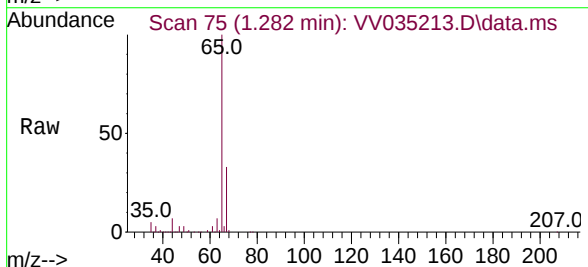
Instrument :
MSVOA_V
ClientSampleId :

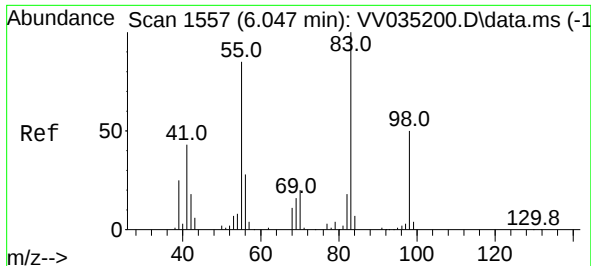
Tgt Ion: 50 Resp: 5781
Ion Ratio Lower Upper
50 100
52 31.6 23.7 43.9



#8
Chloroethane
Concen: 0.100 ug/L
RT: 1.282 min Scan# 75
Delta R.T. -0.264 min
Lab File: VV035213.D
Acq: 15 Apr 2024 21:42

Tgt Ion: 64 Resp: 1285
Ion Ratio Lower Upper
64 100
66 175.8 23.0 42.6#





#35

Methylcyclohexane

Concen: 0.868 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.058 min

Lab File: VV035213.D

Acq: 15 Apr 2024 21:42

Instrument :

MSVOA_V

ClientSampleId :

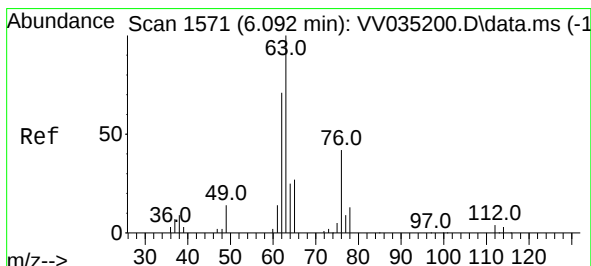
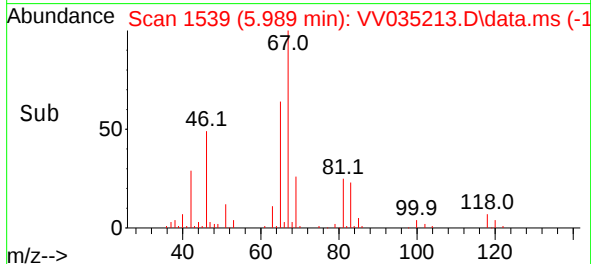
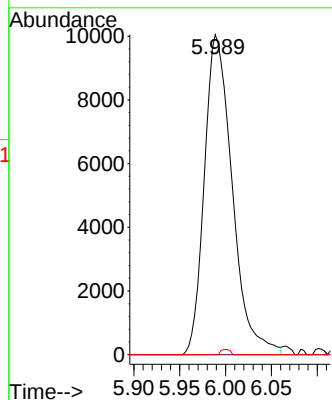
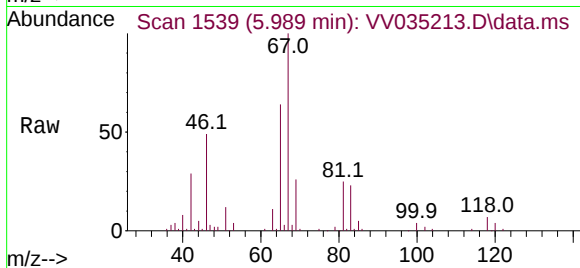
Tgt Ion: 83 Resp: 21276

Ion Ratio Lower Upper

83 100

55 0.0 63.8 95.6#

98 0.5 37.4 56.2#



#37

1,2-Dichloropropane

Concen: 0.617 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.103 min

Lab File: VV035213.D

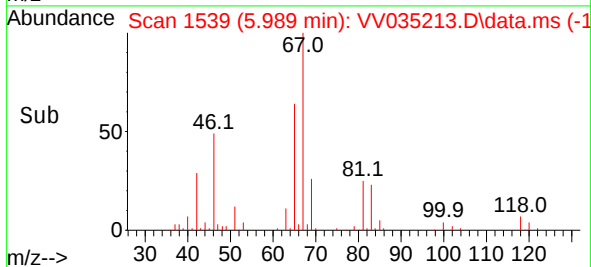
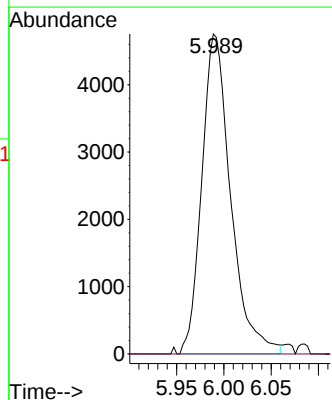
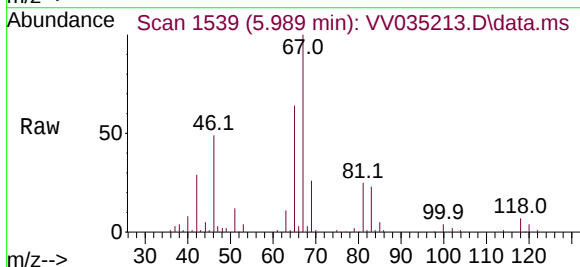
Acq: 15 Apr 2024 21:42

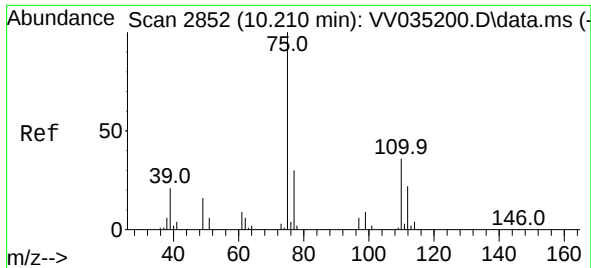
Tgt Ion: 63 Resp: 10087

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#





#61

1,2,3-Trichloropropane

Concen: 1.228 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

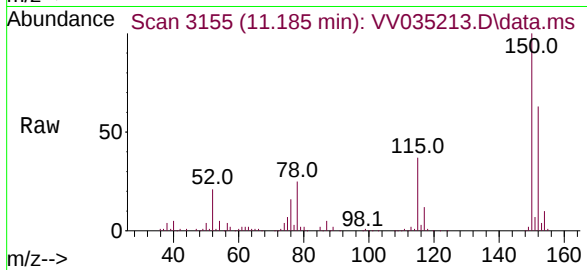
Lab File: VV035213.D

Acq: 15 Apr 2024 21:42

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 10517

Ion Ratio Lower Upper

75 100

77 35.3 25.3 37.9

110 2.2 29.6 44.4#

