

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041524\
 Data File : VV035219.D
 Acq On : 16 Apr 2024 00:06
 Operator : SY/MD
 Sample : P2032-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 16 01:51:43 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)

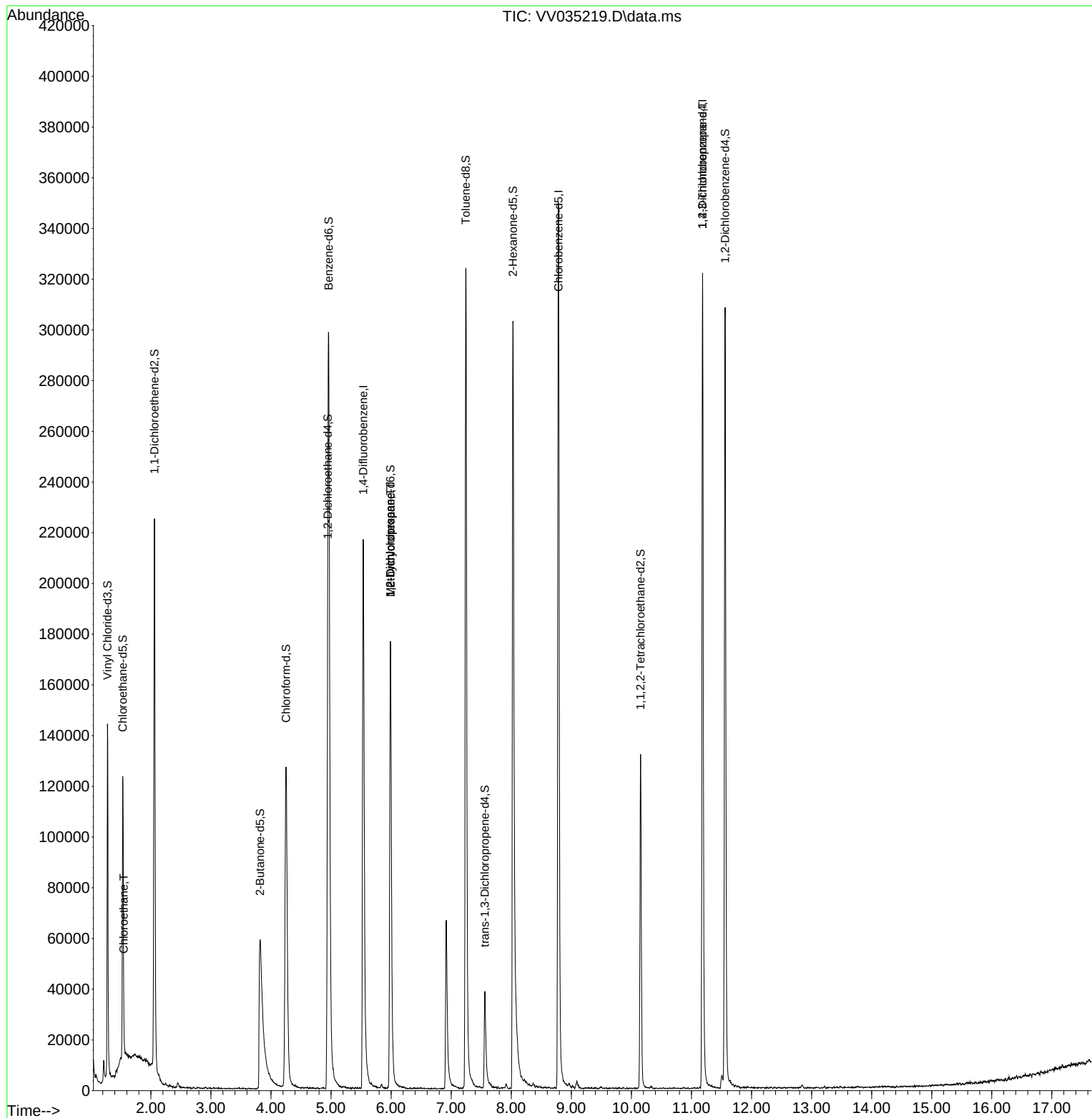
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	191403	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	196260	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	85264	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	89759	5.008	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.200%
7) Chloroethane-d5	1.532	69	72494	5.206	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.200%
11) 1,1-Dichloroethene-d2	2.060	65	38199	5.024	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.400%
20) 2-Butanone-d5	3.818	46	157015	51.797	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.600%
24) Chloroform-d	4.249	84	141816	5.061	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
26) 1,2-Dichloroethane-d4	4.944	65	70499	5.286	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.800%
32) Benzene-d6	4.960	84	280155	5.025	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%
36) 1,2-Dichloropropane-d6	5.989	67	90880	5.241	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.800%
41) Toluene-d8	7.243	98	228743	4.568	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
43) trans-1,3-Dichloroprop...	7.561	79	25963	4.195	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.000%
46) 2-Hexanone-d5	8.027	63	112295	43.568	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.140%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	66006	4.942	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	81538	5.380	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.600%
Target Compounds						Qvalue
8) Chloroethane	1.548	64	1885	0.148	ug/L #	50
35) Methylcyclohexane	5.989	83	20676	0.846	ug/L #	18
37) 1,2-Dichloropropane	5.989	63	9965	0.611	ug/L #	88
61) 1,2,3-Trichloropropane	11.185	75	10795	1.261	ug/L #	68

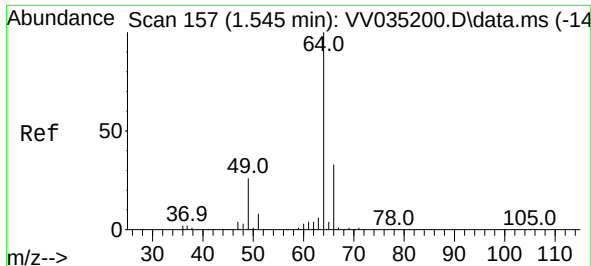
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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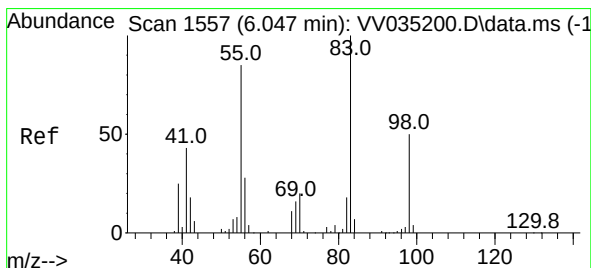
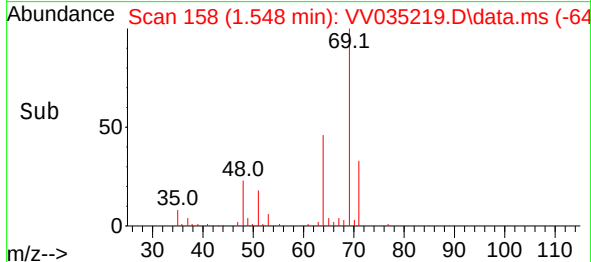
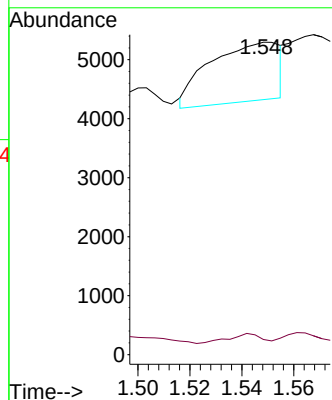
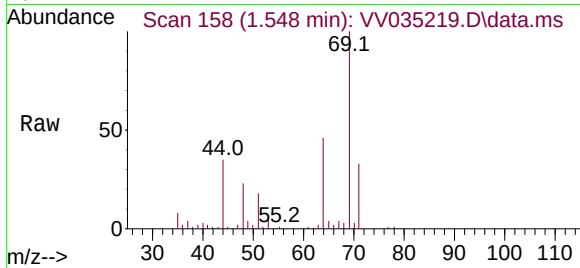




#8
Chloroethane
Concen: 0.148 ug/L
RT: 1.548 min Scan# 1539
Delta R.T. 0.003 min
Lab File: VV035219.D
Acq: 16 Apr 2024 00:06

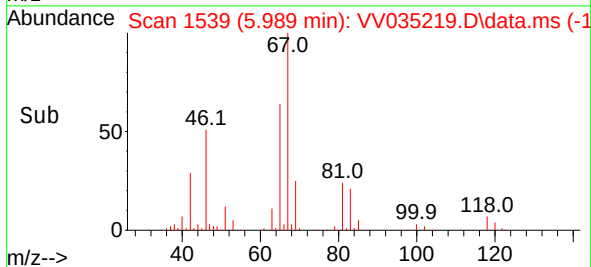
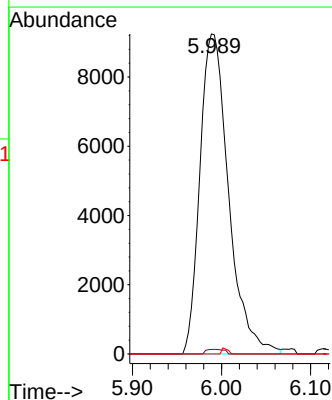
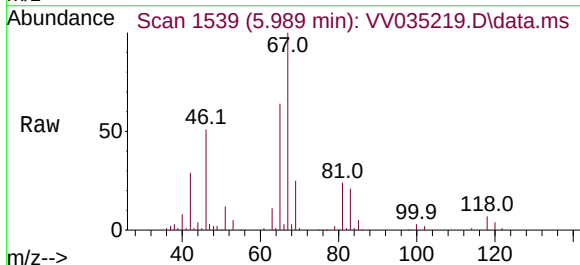
Instrument :
MSVOA_V
ClientSampleId :

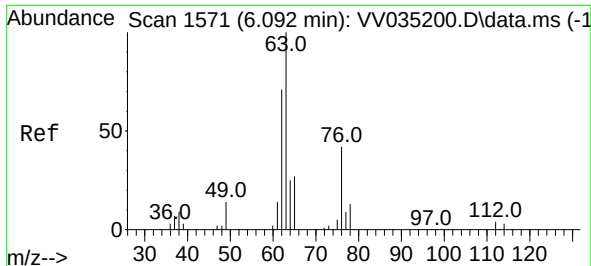
Tgt Ion: 64 Resp: 1885
Ion Ratio Lower Upper
64 100
66 4.9 23.0 42.6#



#35
Methylcyclohexane
Concen: 0.846 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV035219.D
Acq: 16 Apr 2024 00:06

Tgt Ion: 83 Resp: 20676
Ion Ratio Lower Upper
83 100
55 0.9 63.8 95.6#
98 0.4 37.4 56.2#





#37

1,2-Dichloropropane

Concen: 0.611 ug/L

RT: 5.989 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV035219.D

Acq: 16 Apr 2024 00:06

Instrument :

MSVOA_V

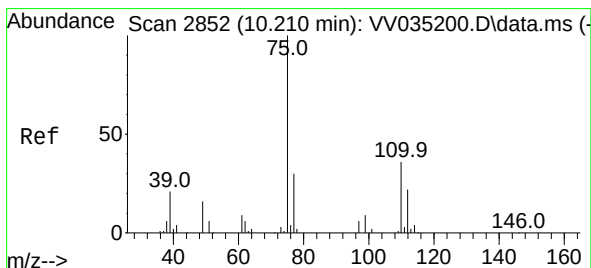
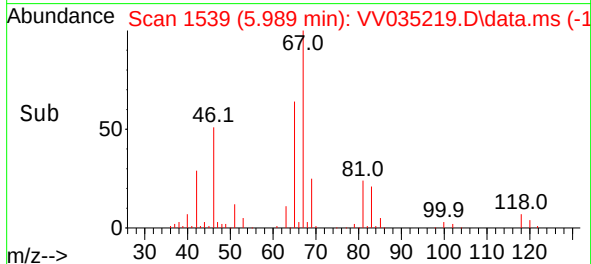
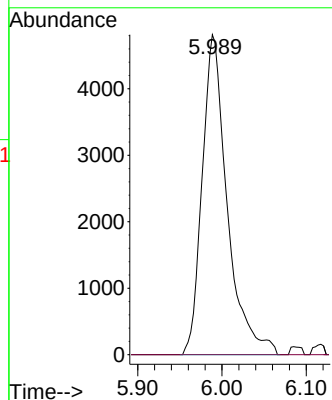
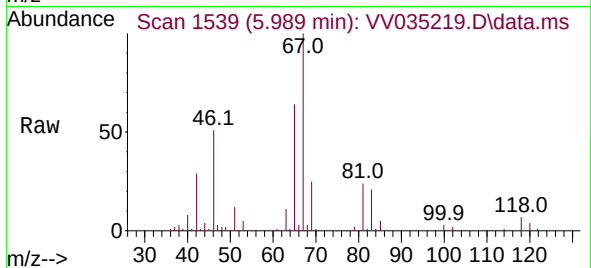
ClientSampleId :

Tgt Ion: 63 Resp: 9965

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.261 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV035219.D

Acq: 16 Apr 2024 00:06

Tgt Ion: 75 Resp: 10795

Ion Ratio Lower Upper

75 100

77 32.7 25.3 37.9

110 2.6 29.6 44.4#

