

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041524\
 Data File : VV035212.D
 Acq On : 15 Apr 2024 21:18
 Operator : SY/MD
 Sample : P2032-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 16 01:50:06 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)

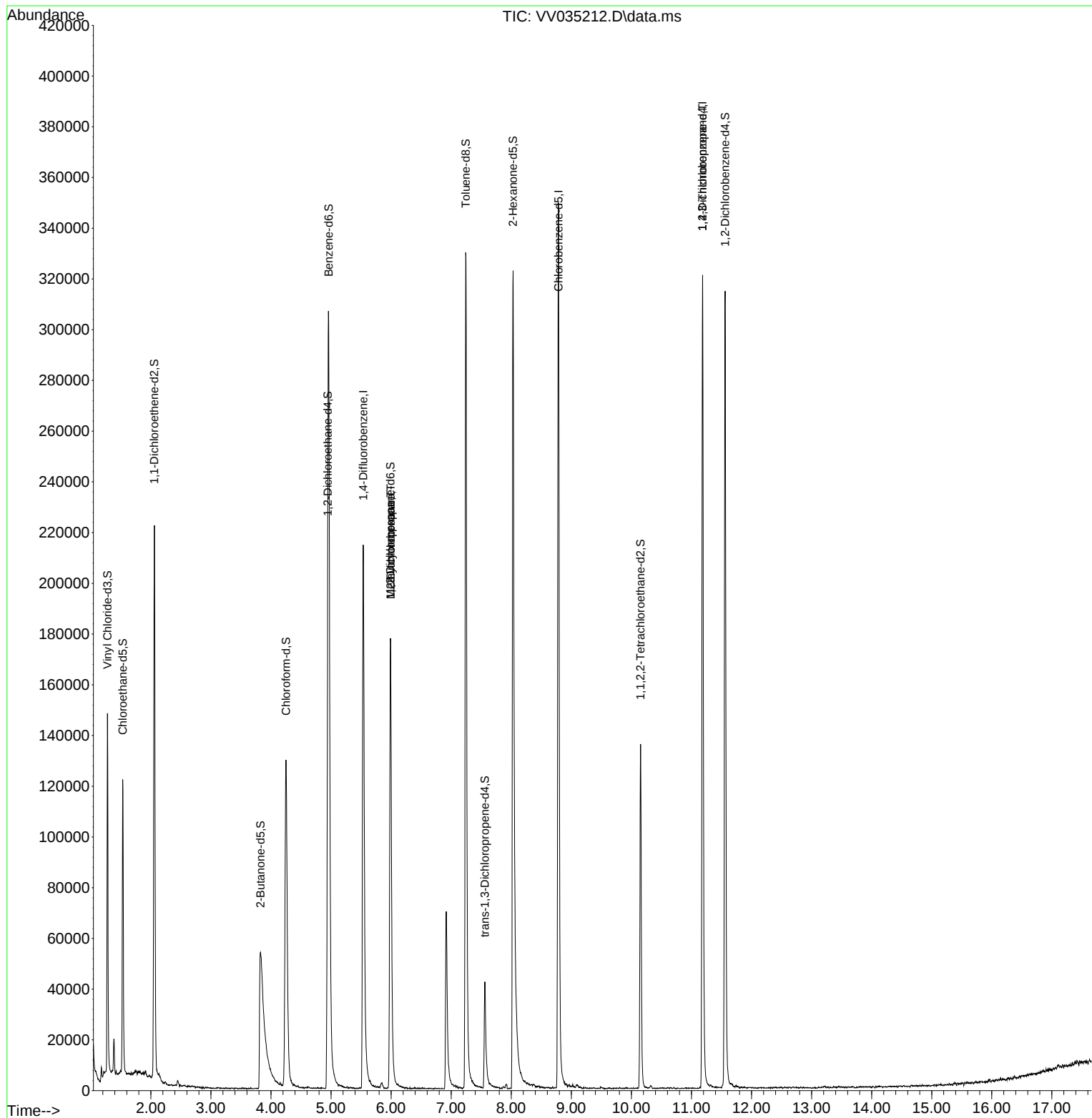
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	191717	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	198606	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	85148	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	91133	5.077	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.600%
7) Chloroethane-d5	1.532	69	73078	5.240	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.800%
11) 1,1-Dichloroethene-d2	2.056	65	37981	4.987	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.800%
20) 2-Butanone-d5	3.825	46	166937	54.979	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.960%
24) Chloroform-d	4.249	84	144793	5.159	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
26) 1,2-Dichloroethane-d4	4.944	65	73383	5.493	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.800%
32) Benzene-d6	4.960	84	282037	4.999	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
36) 1,2-Dichloropropane-d6	5.989	67	93137	5.308	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.200%
41) Toluene-d8	7.243	98	233526	4.608	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
43) trans-1,3-Dichloroprop...	7.561	79	28508	4.552	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.000%
46) 2-Hexanone-d5	8.030	63	123389	47.307	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.620%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	67569	4.999	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	81926	5.413	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.200%
Target Compounds						Qvalue
35) Methylcyclohexane	5.992	83	20765	0.839	ug/L #	18
37) 1,2-Dichloropropane	5.992	63	10116	0.613	ug/L #	88
61) 1,2,3-Trichloropropane	11.185	75	10628	1.243	ug/L #	67

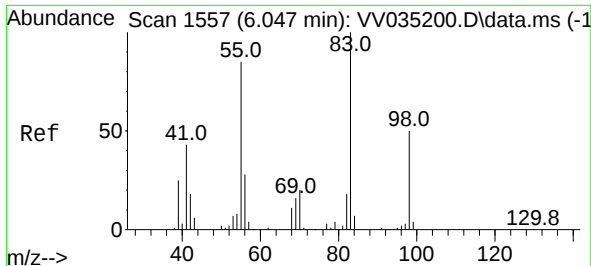
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.839 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.055 min

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MSVOA_V

ClientSampleId :

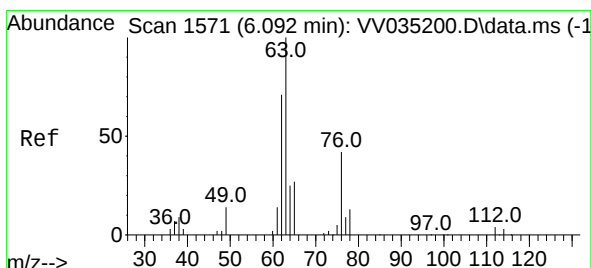
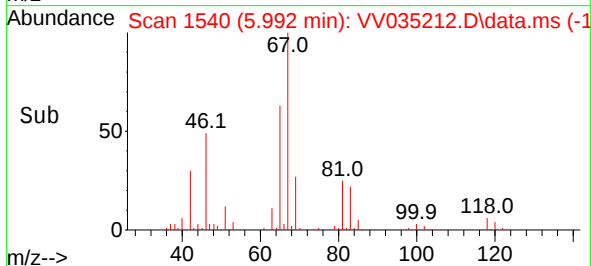
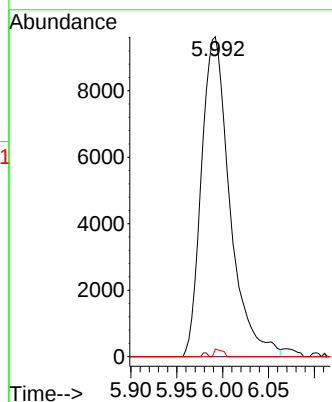
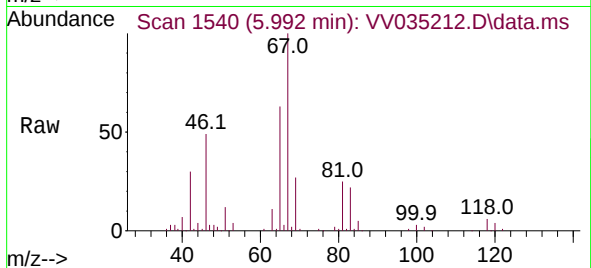
Tgt Ion: 83 Resp: 20765

Ion Ratio Lower Upper

83 100

55 0.2 63.8 95.6#

98 0.7 37.4 56.2#



#37

1,2-Dichloropropane

Concen: 0.613 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.100 min

Lab File: VV035212.D

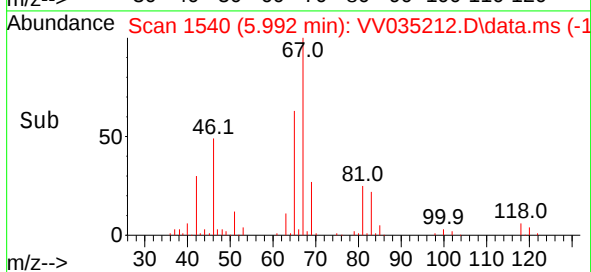
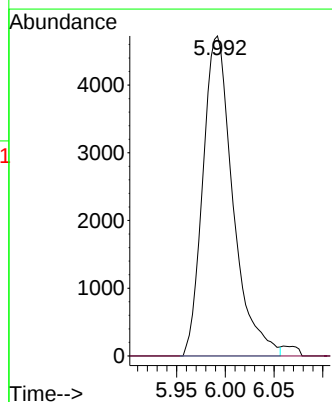
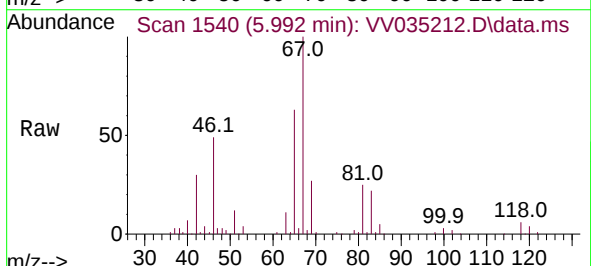
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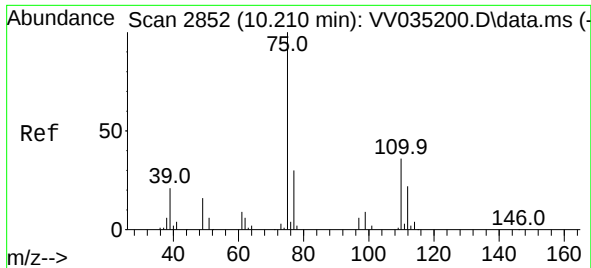
Tgt Ion: 63 Resp: 10116

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#





#61

1,2,3-Trichloropropane

Concen: 1.243 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

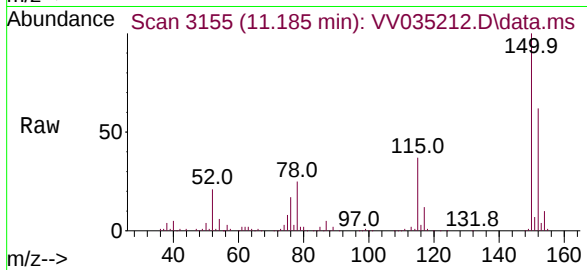
Lab File: VV035212.D

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MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 10628

Ion Ratio Lower Upper

75 100

77 33.0 25.3 37.9

110 2.1 29.6 44.4#

