

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020924\
 Data File : VV034119.D
 Acq On : 09 Feb 2024 18:04
 Operator : SY/MD
 Sample : P1402-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 09 23:17:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 09 22:58:56 2024
 Response via : Initial Calibration

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

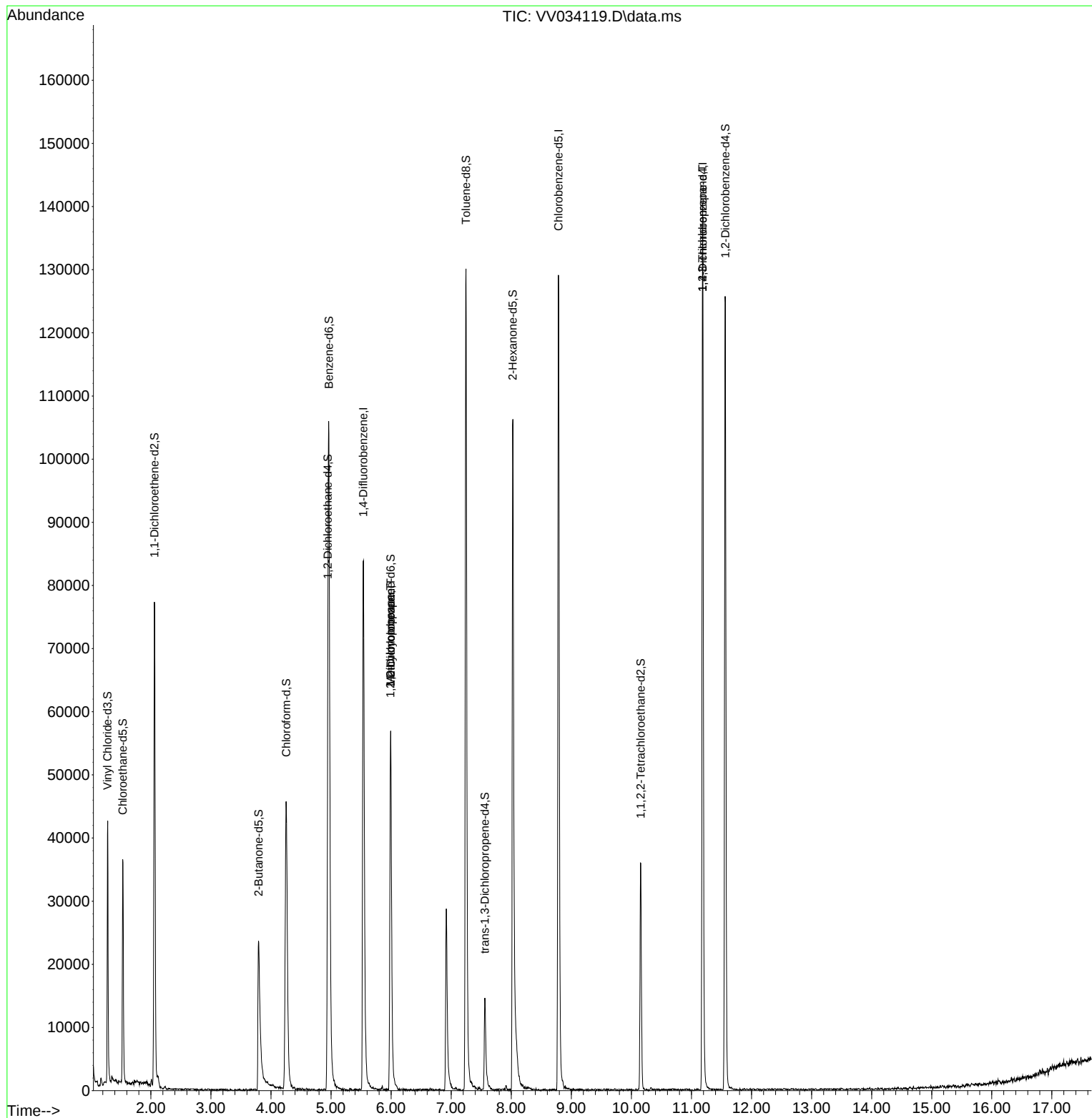
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	75610	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	70142	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	36315	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	26035	4.446	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.000%	
7) Chloroethane-d5	1.532	69	22323	4.352	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.000%	
11) 1,1-Dichloroethene-d2	2.060	65	13187	4.670	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.400%	
20) 2-Butanone-d5	3.793	46	40807	41.493	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	82.980%	
24) Chloroform-d	4.252	84	49244	4.628	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4	4.947	65	25198	5.067	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.400%	
32) Benzene-d6	4.963	84	95002	4.514	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
36) 1,2-Dichloropropane-d6	5.992	67	26512	4.507	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.200%	
41) Toluene-d8	7.246	98	88901	4.597	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.000%	
43) trans-1,3-Dichloroprop...	7.561	79	9719	4.376	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.600%	
46) 2-Hexanone-d5	8.024	63	37454	47.234	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.460%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	16888	4.735	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.800%	
66) 1,2-Dichlorobenzene-d4	11.564	152	32250	4.883	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.600%	
Target Compounds						Qvalue
35) Methylcyclohexane	5.992	83	6976	0.730	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	3318	0.651	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	4351	1.743	ug/L #	61

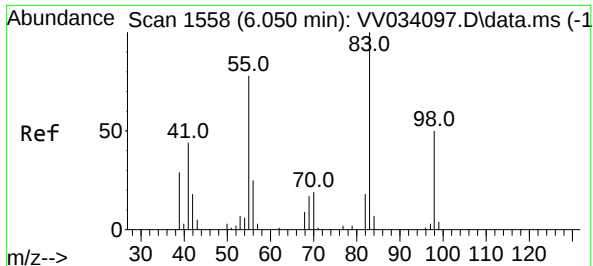
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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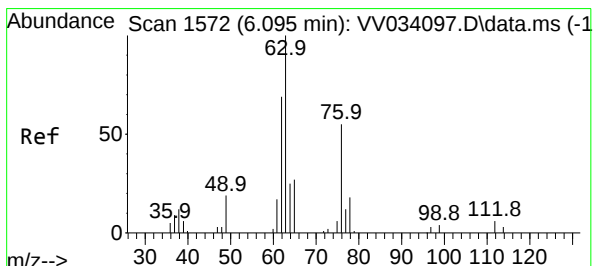
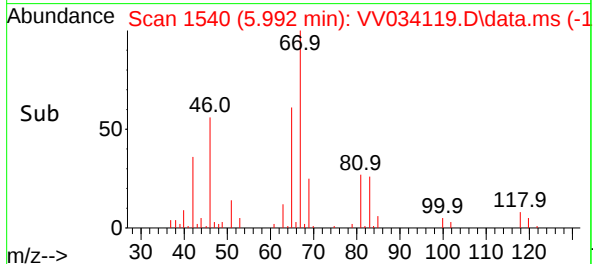
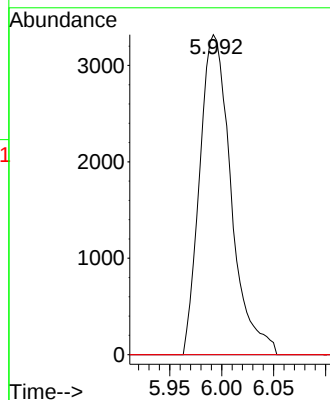
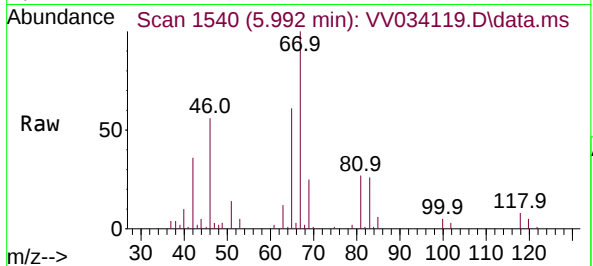




#35
Methylcyclohexane
Concen: 0.730 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV034119.D
Acq: 09 Feb 2024 18:04

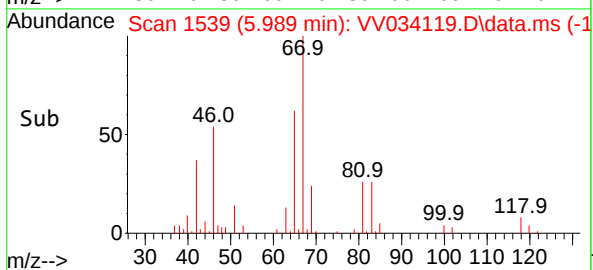
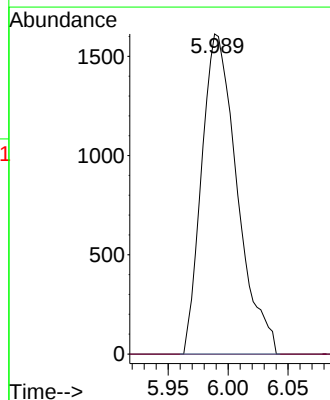
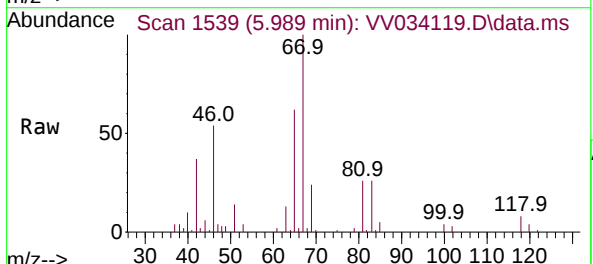
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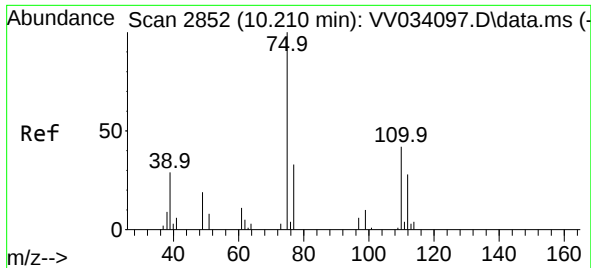
Tgt Ion: 83 Resp: 6976
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.651 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.106 min
Lab File: VV034119.D
Acq: 09 Feb 2024 18:04

Tgt Ion: 63 Resp: 3318
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61

1,2,3-Trichloropropane

Concen: 1.743 ug/L

RT: 11.185 min Scan# 31

Delta R.T. 0.974 min

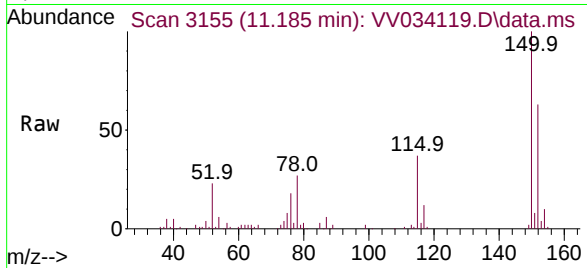
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Tgt Ion: 75 Resp: 4351

Ion Ratio Lower Upper

75 100

77 38.3 26.9 40.3

110 1.0 33.3 49.9#

