

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041223\
 Data File : VW030512.D
 Acq On : 12 Apr 2023 12:53
 Operator : SY/MD
 Sample : VU0412WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK327

Quant Time: Apr 13 02:47:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 13 02:44:31 2023
 Response via : Initial Calibration

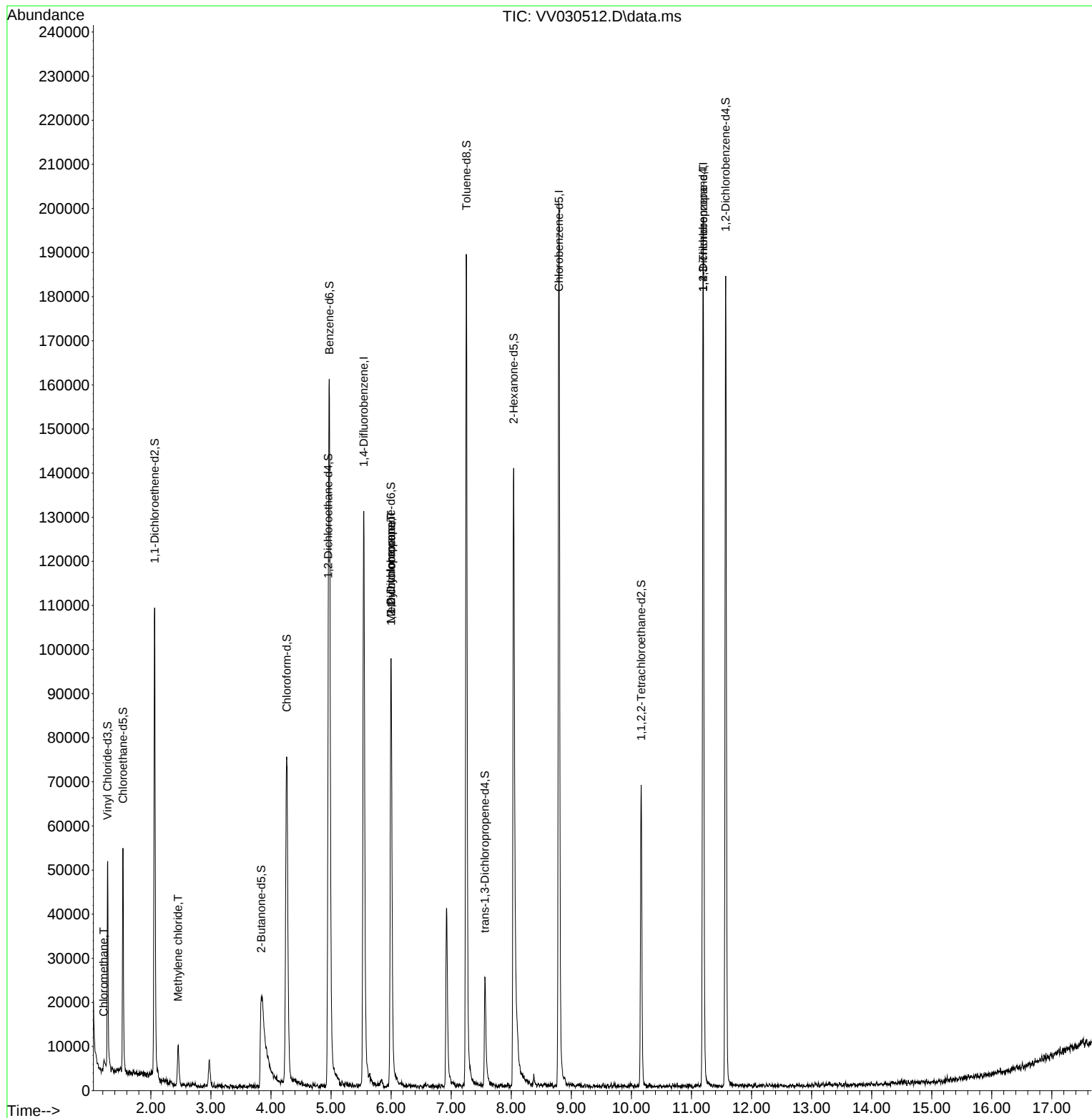
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	110172	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.796	117	111038	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	52963	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	30861	4.229	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.600%	
7) Chloroethane-d5	1.535	69	30326	4.283	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.600%	
11) 1,1-Dichloroethene-d2	2.063	63	57610	3.327	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.600%	
20) 2-Butanone-d5	3.838	46	17505	9.282	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	18.560%#	
24) Chloroform-d	4.262	84	79642	4.510	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
26) 1,2-Dichloroethane-d4	4.953	65	39917	4.791	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.800%	
32) Benzene-d6	4.973	84	141477	4.522	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
36) 1,2-Dichloropropane-d6	5.998	67	44476	4.540	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.800%	
41) Toluene-d8	7.252	98	127410	4.434	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.600%	
43) trans-1,3-Dichloroprop...	7.561	79	15208	4.123	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.400%	
46) 2-Hexanone-d5	8.040	63	55852	37.685	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	75.380%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	31190	4.040	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	80.800%	
66) 1,2-Dichlorobenzene-d4	11.570	152	47876	5.058	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	1574	0.089	ug/L	83
16) Methylene chloride	2.452	84	3572	0.328	ug/L	92
35) Methylcyclohexane	5.995	83	11047	0.662	ug/L #	16
37) 1,2-Dichloropropane	6.002	63	5636	0.557	ug/L #	85
61) 1,2,3-Trichloropropane	11.194	75	5861	1.238	ug/L #	66

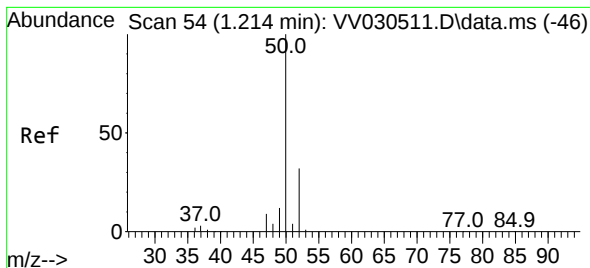
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.089 ug/L

RT: 1.217 min Scan# 5

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

ClientSampleId :

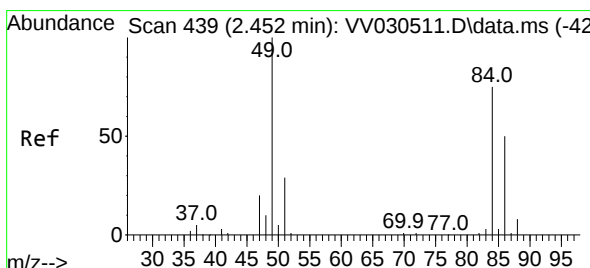
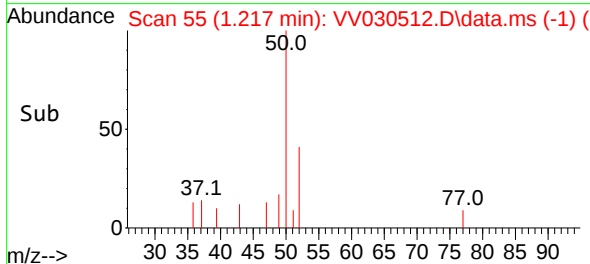
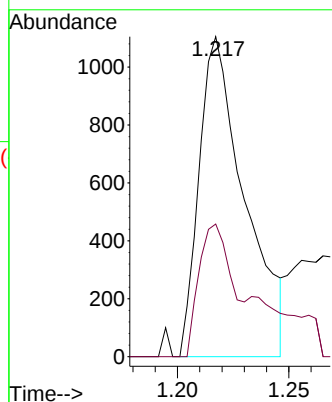
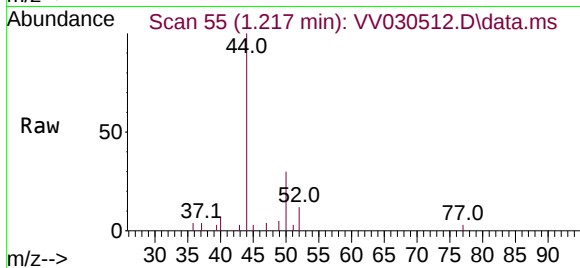
VBLK327

Tgt Ion: 50 Resp: 1574

Ion Ratio Lower Upper

50 100

52 41.4 22.3 41.5



#16

Methylene chloride

Concen: 0.328 ug/L

RT: 2.452 min Scan# 439

Delta R.T. 0.000 min

Lab File: VV030512.D

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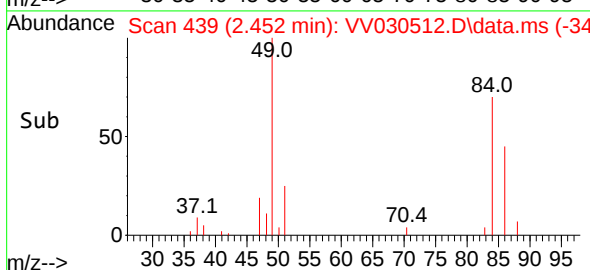
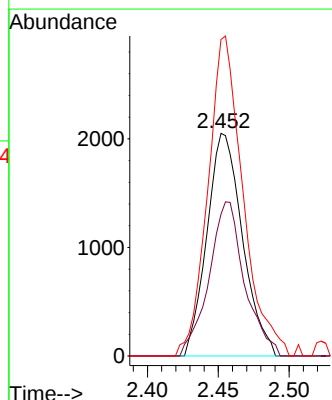
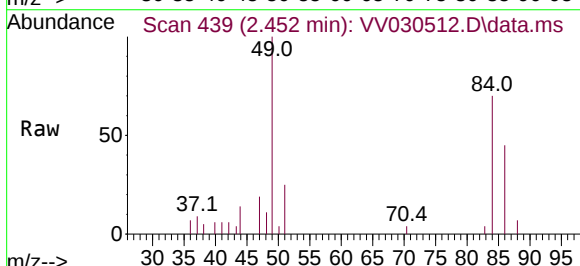
Tgt Ion: 84 Resp: 3572

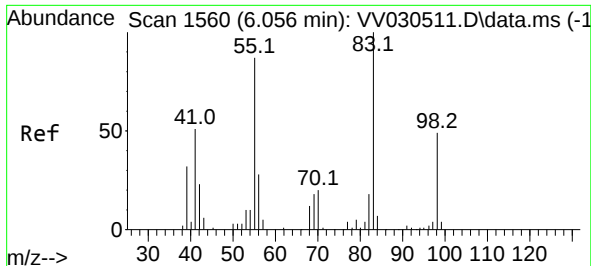
Ion Ratio Lower Upper

84 100

86 63.7 44.0 81.6

49 142.1 90.6 168.3

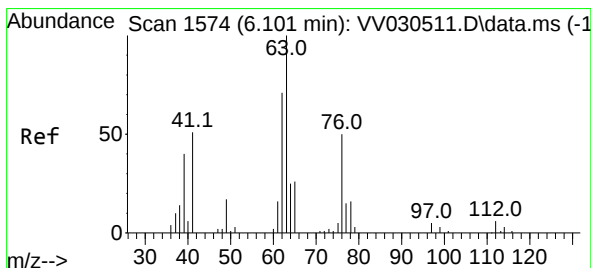
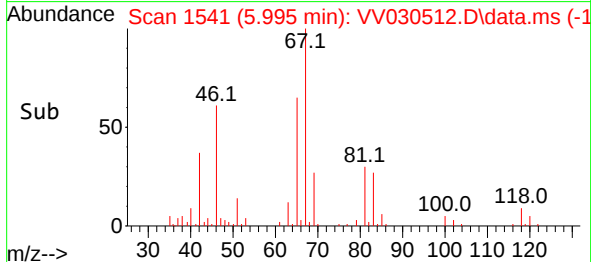
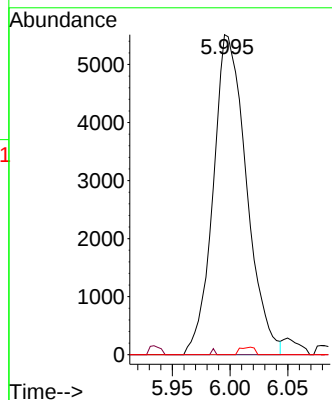
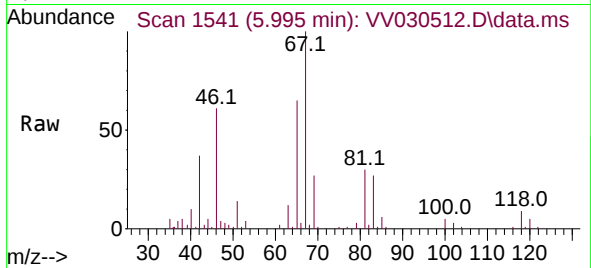




#35
Methylcyclohexane
Concen: 0.662 ug/L
RT: 5.995 min Scan# 11
Delta R.T. -0.061 min
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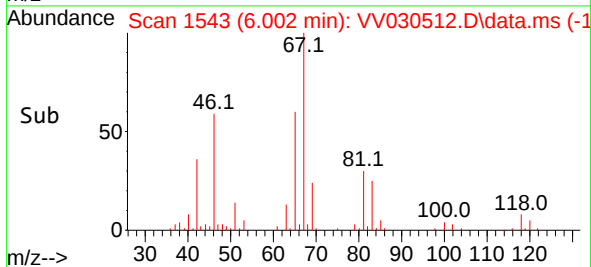
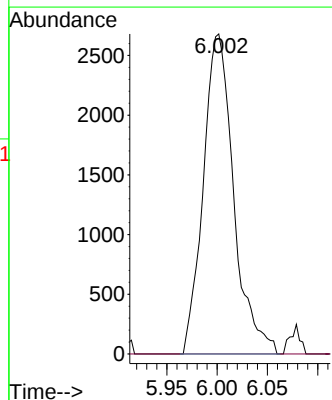
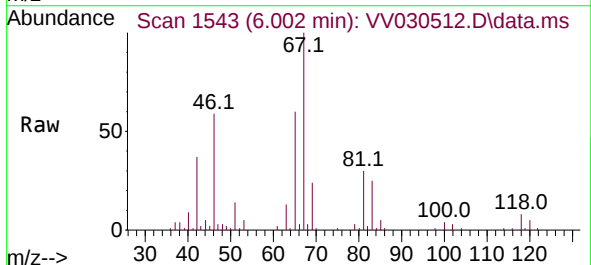
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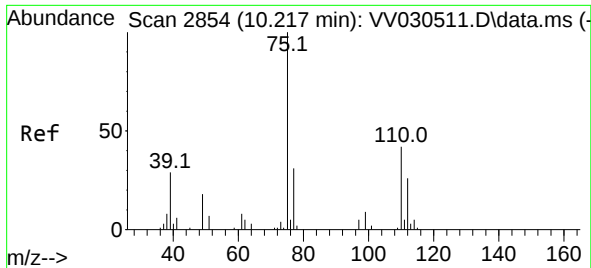
Tgt Ion: 83 Resp: 11047
Ion Ratio Lower Upper
83 100
55 0.2 66.6 100.0#
98 1.0 38.6 58.0#



#37
1,2-Dichloropropane
Concen: 0.557 ug/L
RT: 6.002 min Scan# 1543
Delta R.T. -0.100 min
Lab File: VV030512.D
Acq: 12 Apr 2023 12:53

Tgt Ion: 63 Resp: 5636
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.238 ug/L
 RT: 11.194 min Scan# 3158
 Delta R.T. 0.977 min
 Lab File: VV030512.D
 Acq: 12 Apr 2023 12:53

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK327

Tgt Ion: 75 Resp: 5861
 Ion Ratio Lower Upper
 75 100
 77 34.8 26.0 39.0
 110 4.0 31.6 47.4#

