

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100423\
 Data File : VV032222.D
 Acq On : 04 Oct 2023 12:16
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 05 01:40:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 05 01:37:52 2023
 Response via : Initial Calibration

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

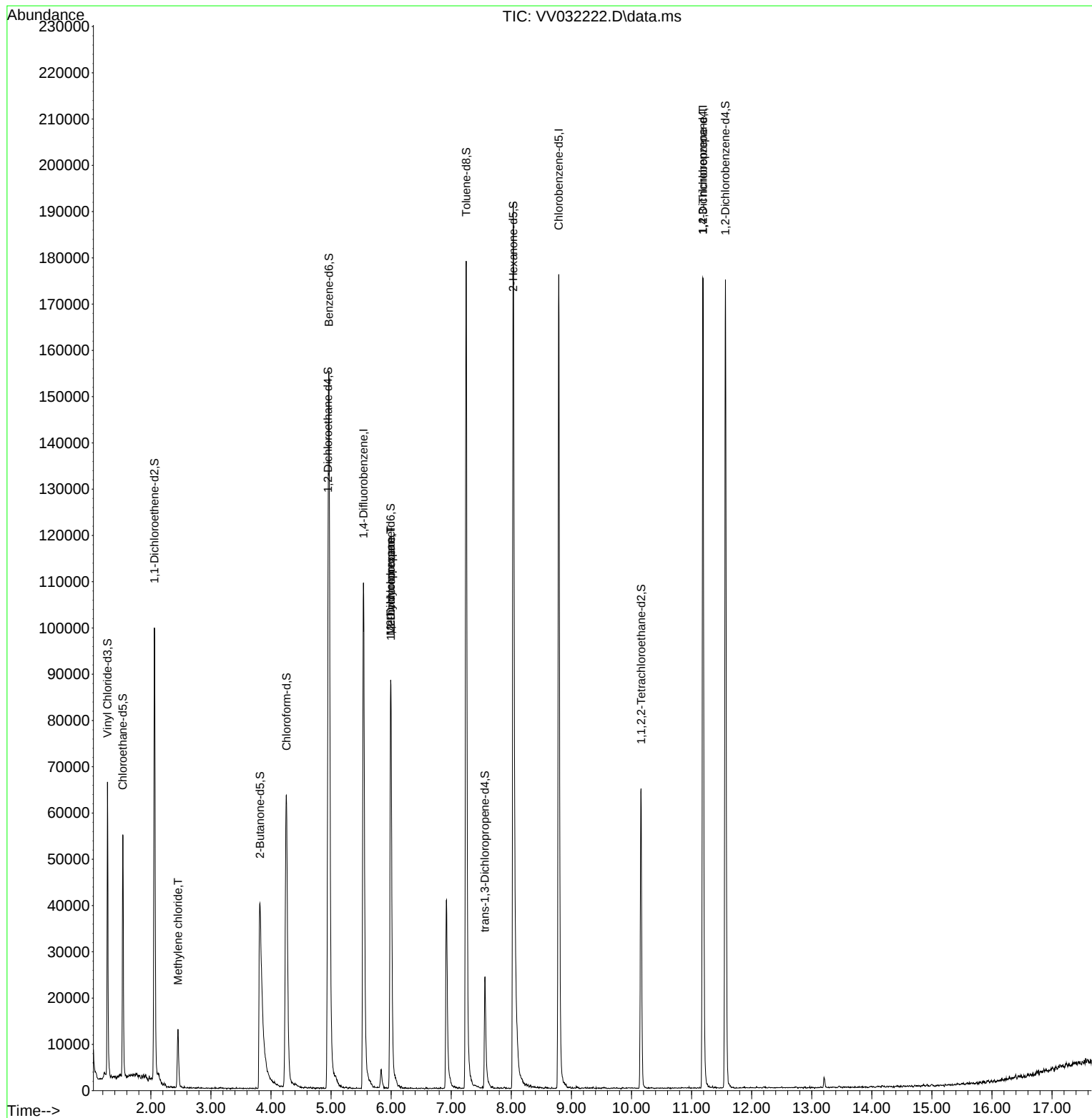
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	101322	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	99147	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	46793	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	39671	4.814	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.200%
7) Chloroethane-d5	1.532	69	34700	5.188	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.800%
11) 1,1-Dichloroethene-d2	2.060	65	17090	4.918	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.400%
20) 2-Butanone-d5	3.815	46	96577	46.330	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.660%
24) Chloroform-d	4.256	84	70327	4.838	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	4.950	65	35340	5.132	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	4.963	84	143731	4.927	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
36) 1,2-Dichloropropane-d6	5.992	67	47630	4.928	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.249	98	124427	4.664	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
43) trans-1,3-Dichloroprop...	7.561	79	15792	4.611	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.200%
46) 2-Hexanone-d5	8.030	63	72680	45.099	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.200%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	32822	4.855	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	11.564	152	45526	5.243	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.452	84	5081	0.524	ug/L	98
35) Methylcyclohexane	5.992	83	10852	0.736	ug/L #	17
37) 1,2-Dichloropropane	5.995	63	4876	0.522	ug/L #	87
61) 1,2,3-Trichloropropane	11.188	75	6181	1.241	ug/L #	68

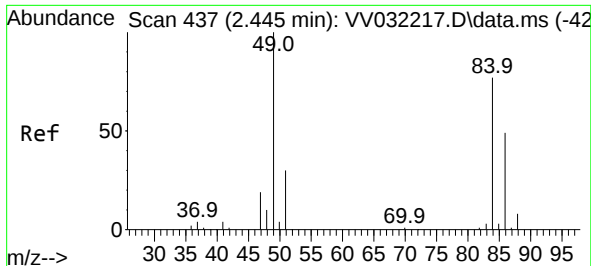
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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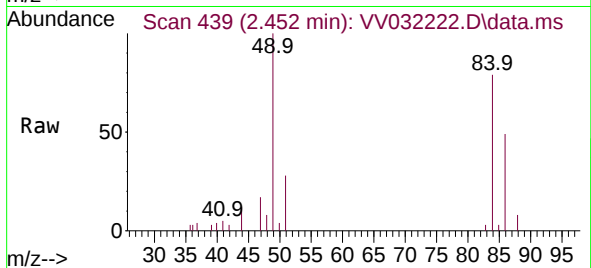
Quant Time: Oct 05 01:40:10 2023
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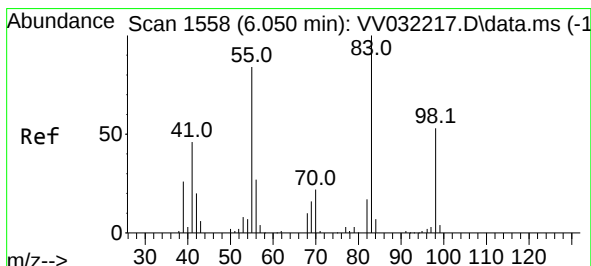
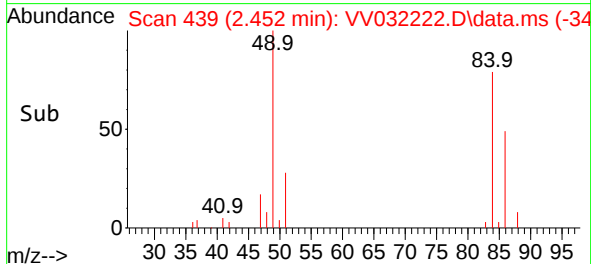
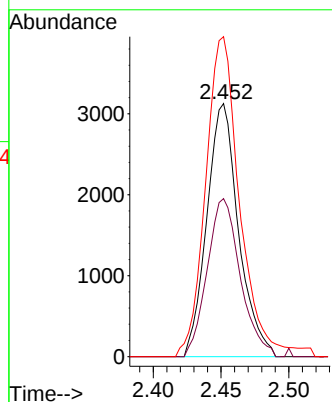
#16
Methylene chloride
Concen: 0.524 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV032222.D
Acq: 04 Oct 2023 12:16

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 5081

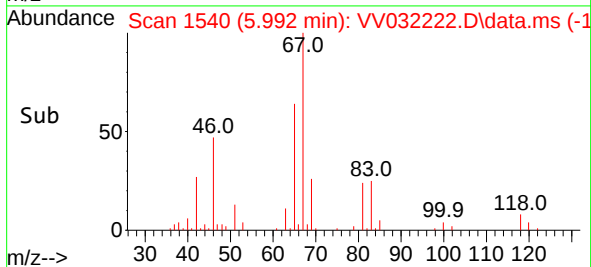
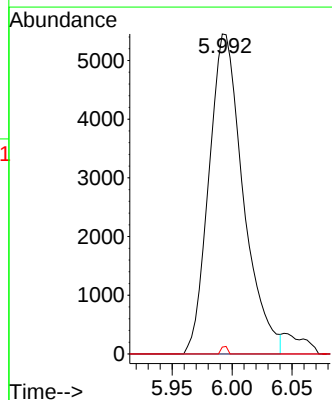
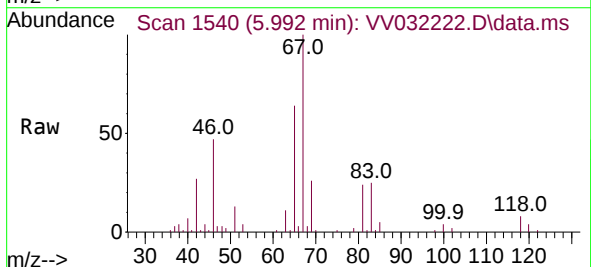
Ion	Ratio	Lower	Upper
84	100		
86	62.4	43.2	80.2
49	126.4	86.3	160.3

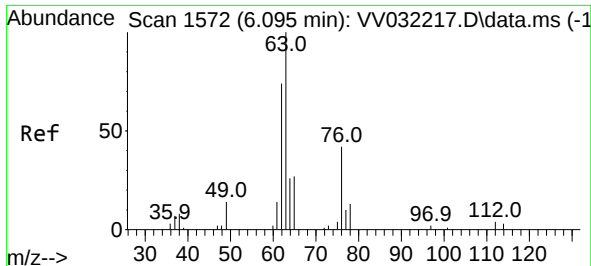


#35
Methylcyclohexane
Concen: 0.736 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV032222.D
Acq: 04 Oct 2023 12:16

Tgt Ion: 83 Resp: 10852

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.2	96.2#
98	0.4	39.6	59.4#

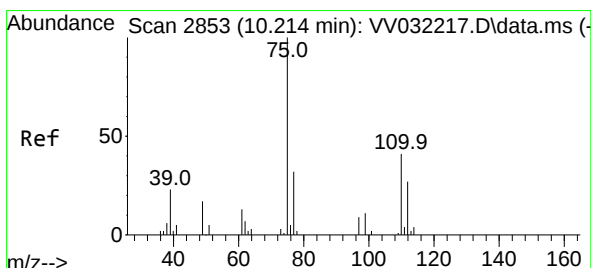
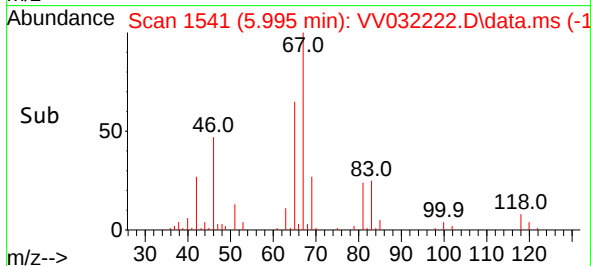
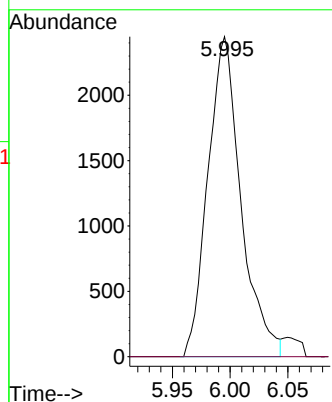
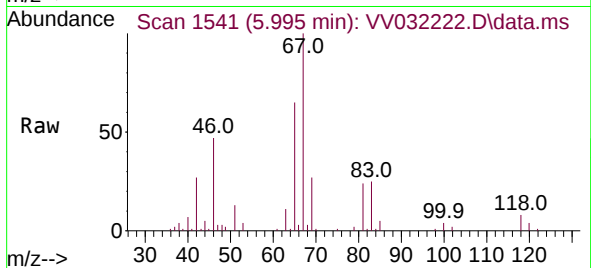




#37
1,2-Dichloropropane
Concen: 0.522 ug/L
RT: 5.995 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV032222.D
Acq: 04 Oct 2023 12:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 4876
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



#61
1,2,3-Trichloropropane
Concen: 1.241 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.974 min
Lab File: VV032222.D
Acq: 04 Oct 2023 12:16

Tgt Ion: 75 Resp: 6181
Ion Ratio Lower Upper
75 100
77 32.6 26.2 39.2
110 2.2 30.6 46.0#

