

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111723\
 Data File : VW032989.D
 Acq On : 17 Nov 2023 06:11
 Operator : SY/MD
 Sample : 05389-17
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 17 06:31:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 17 00:51:54 2023
 Response via : Initial Calibration

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

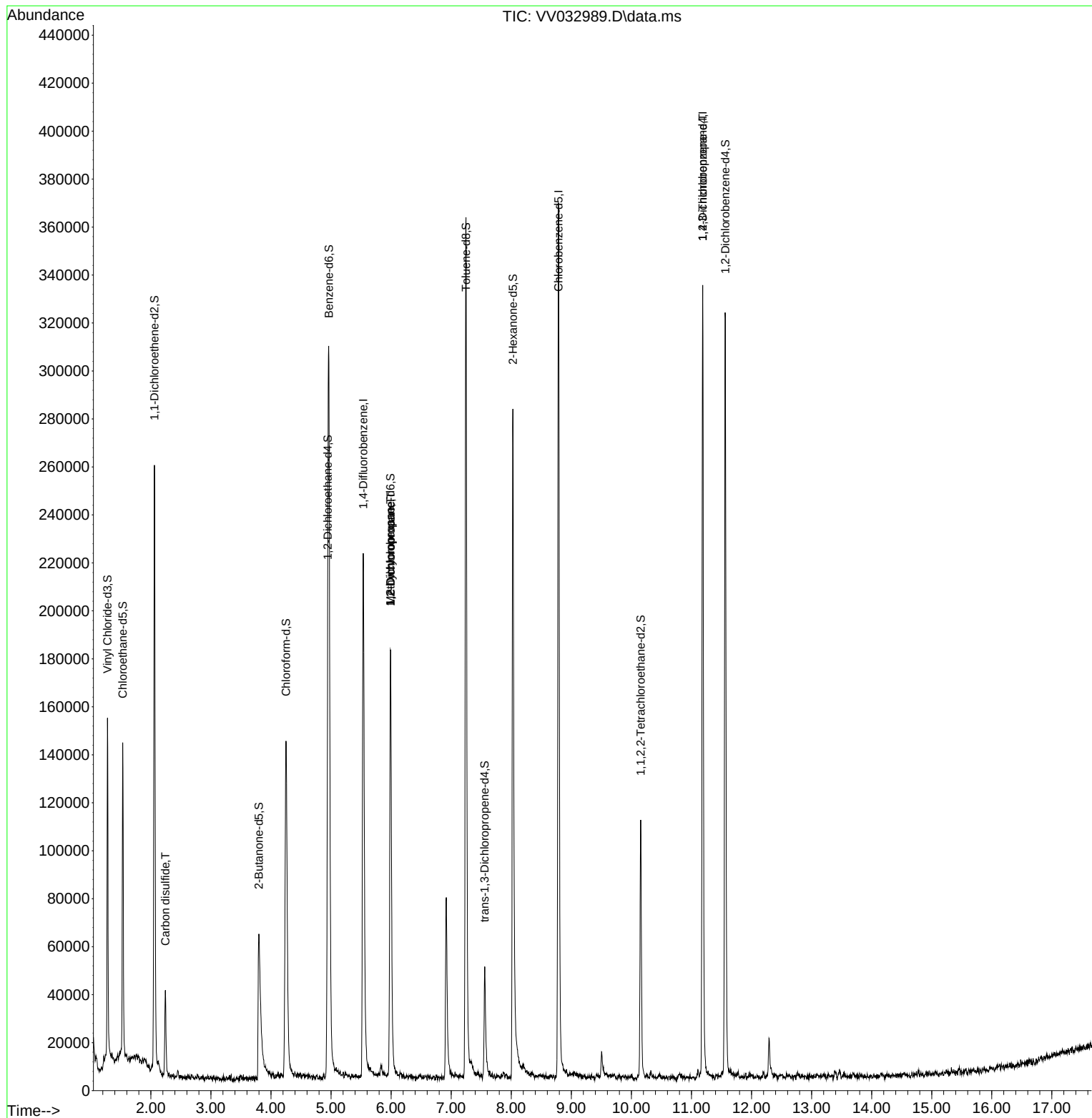
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	192977	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	203561	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	86207	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	91543	5.573	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.400%
7) Chloroethane-d5	1.532	69	82205	5.220	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.400%
11) 1,1-Dichloroethene-d2	2.060	65	41371	5.713	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	114.200%
20) 2-Butanone-d5	3.799	46	114555	52.347	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.700%
24) Chloroform-d	4.249	84	147713	5.230	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.600%
26) 1,2-Dichloroethane-d4	4.944	65	66835	5.361	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.200%
32) Benzene-d6	4.963	84	287113	5.365	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.400%
36) 1,2-Dichloropropane-d6	5.989	67	87197	5.740	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.800%
41) Toluene-d8	7.246	98	241197	4.791	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
43) trans-1,3-Dichloroprop...	7.558	79	28582	4.826	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.600%
46) 2-Hexanone-d5	8.027	63	95618	47.225	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.440%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	52641	4.697	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	11.564	152	80096	5.339	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.800%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.243	76	39796	0.846	ug/L	99
35) Methylcyclohexane	5.989	83	19872	0.907	ug/L #	20
37) 1,2-Dichloropropane	5.992	63	9654	0.646	ug/L #	87
61) 1,2,3-Trichloropropane	11.188	75	10462	1.662	ug/L #	61

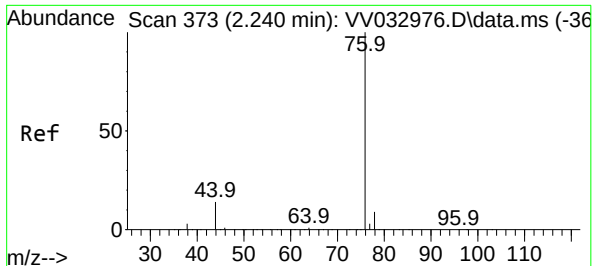
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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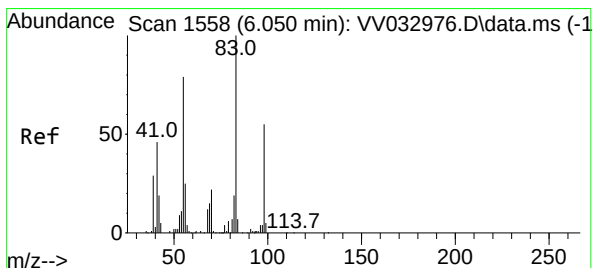
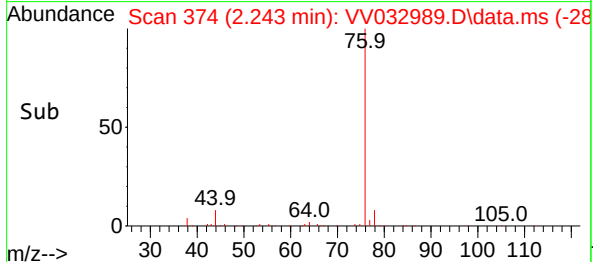
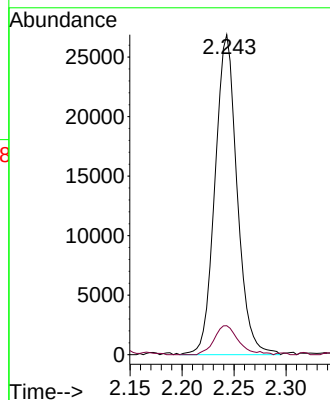
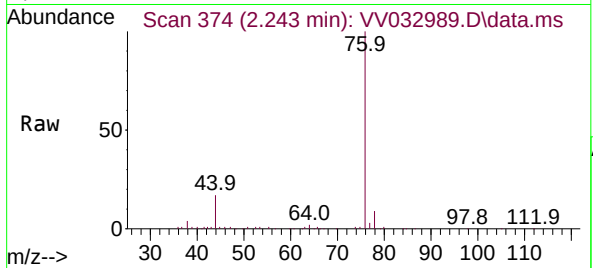




#14
Carbon disulfide
Concen: 0.846 ug/L
RT: 2.243 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV032989.D
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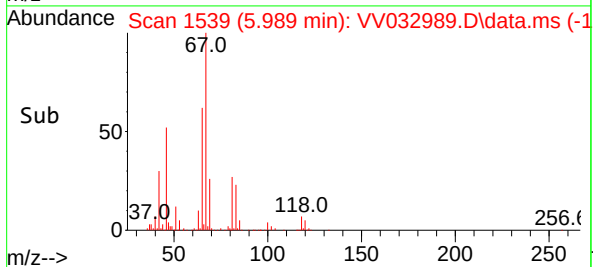
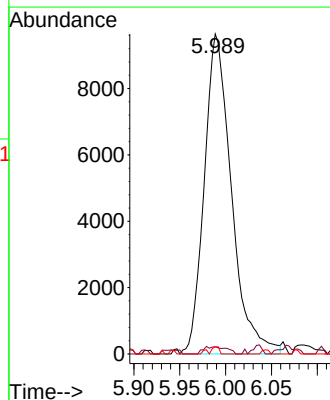
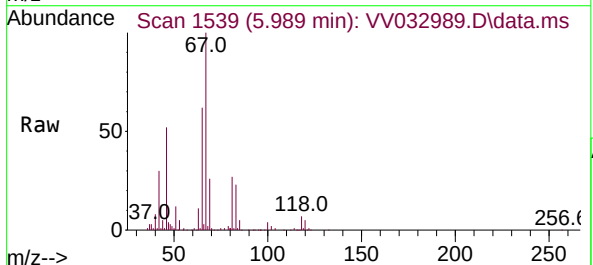
Instrument :
MSVOA_V
ClientSampleId :

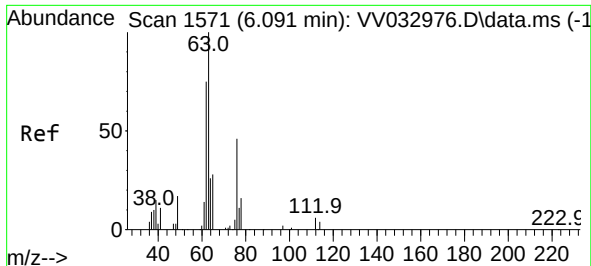
Tgt Ion: 76 Resp: 39796
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5



#35
Methylcyclohexane
Concen: 0.907 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.061 min
Lab File: VV032989.D
Acq: 17 Nov 2023 06:11

Tgt Ion: 83 Resp: 19872
Ion Ratio Lower Upper
83 100
55 0.1 57.6 86.4#
98 0.6 39.0 58.4#





#37

1,2-Dichloropropane

Concen: 0.646 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV032989.D

Acq: 17 Nov 2023 06:11

Instrument :

MSVOA_V

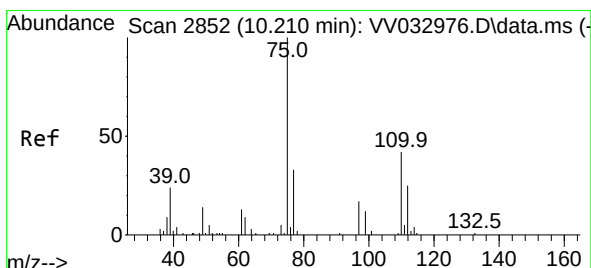
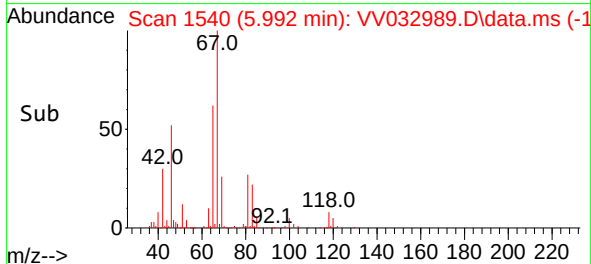
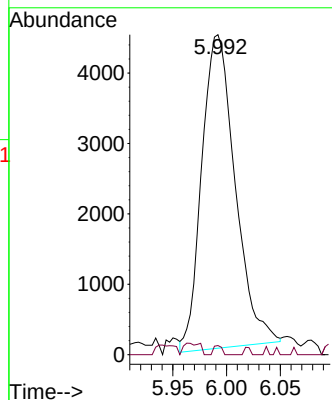
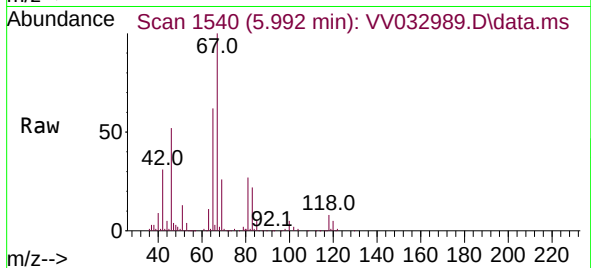
ClientSampleId :

Tgt Ion: 63 Resp: 9654

Ion Ratio Lower Upper

63 100

112 0.7 4.1 6.1#



#61

1,2,3-Trichloropropane

Concen: 1.662 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.978 min

Lab File: VV032989.D

Acq: 17 Nov 2023 06:11

Tgt Ion: 75 Resp: 10462

Ion Ratio Lower Upper

75 100

77 33.3 25.0 37.4

110 3.3 35.6 53.4#

