

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111723\
 Data File : VW032991.D
 Acq On : 17 Nov 2023 06:59
 Operator : SY/MD
 Sample : 05389-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 17 07:21:57 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)

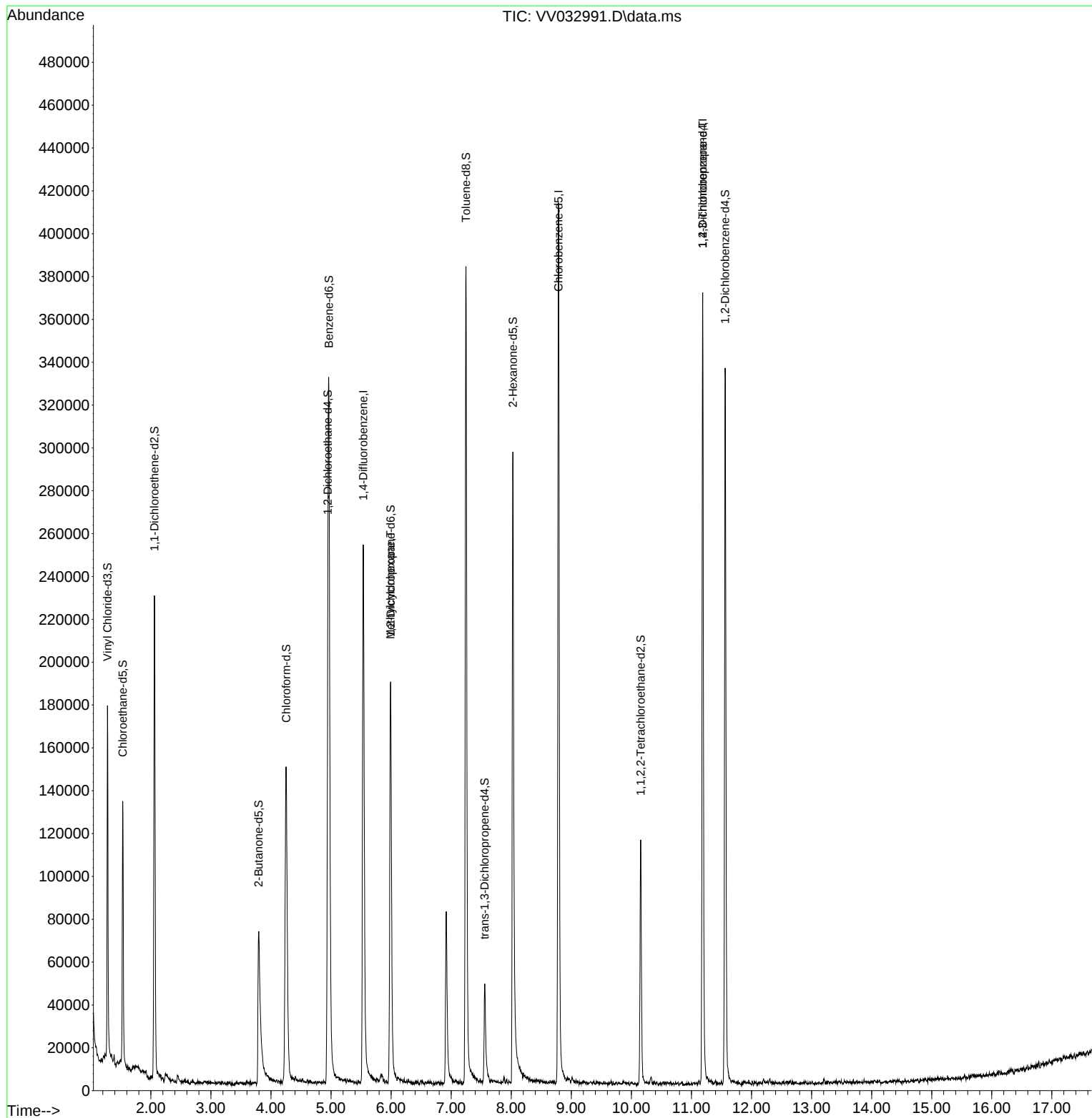
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	225696	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	229774	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	96138	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	105277	5.480	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	109.600%	
7) Chloroethane-d5	1.532	69	78231	4.248	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.000%	
11) 1,1-Dichloroethene-d2	2.060	65	37634	4.443	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.800%	
20) 2-Butanone-d5	3.796	46	124202	48.528	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.060%	
24) Chloroform-d	4.252	84	157492	4.768	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
26) 1,2-Dichloroethane-d4	4.947	65	67350	4.619	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.400%	
32) Benzene-d6	4.963	84	314655	5.209	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.200%	
36) 1,2-Dichloropropane-d6	5.992	67	95647	5.578	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	111.600%	
41) Toluene-d8	7.246	98	258012	4.540	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.800%	
43) trans-1,3-Dichloroprop...	7.558	79	27981	4.186	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.800%	
46) 2-Hexanone-d5	8.027	63	104407	45.683	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.360%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	56654	4.479	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.600%	
66) 1,2-Dichlorobenzene-d4	11.561	152	85977	5.139	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.800%	
Target Compounds						Qvalue
35) Methylcyclohexane	5.989	83	22244	0.900	ug/L #	21
61) 1,2,3-Trichloropropane	11.188	75	11492	1.637	ug/L #	62

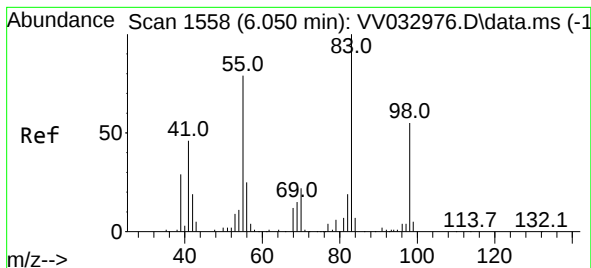
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.900 ug/L

RT: 5.989 min Scan# 11

Delta R.T. -0.061 min

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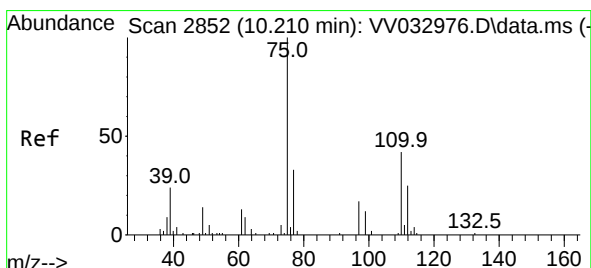
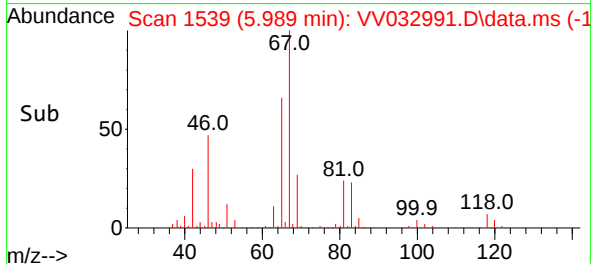
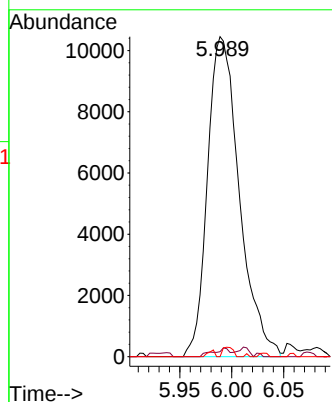
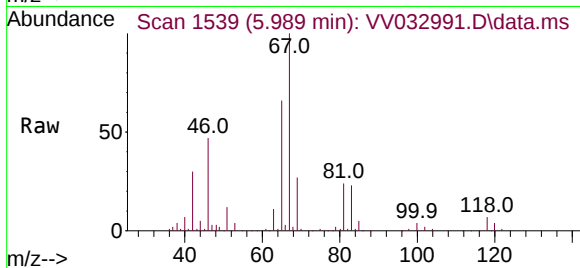
Tgt Ion: 83 Resp: 22244

Ion Ratio Lower Upper

83 100

55 1.4 57.6 86.4#

98 1.0 39.0 58.4#



#61

1,2,3-Trichloropropane

Concen: 1.637 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.978 min

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Tgt Ion: 75 Resp: 11492

Ion Ratio Lower Upper

75 100

77 33.3 25.0 37.4

110 4.1 35.6 53.4#

