

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122123\
 Data File : VW033532.D
 Acq On : 21 Dec 2023 14:14
 Operator : SY/MD
 Sample : 05895-02 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 22 01:47:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 22 01:45:30 2023
 Response via : Initial Calibration

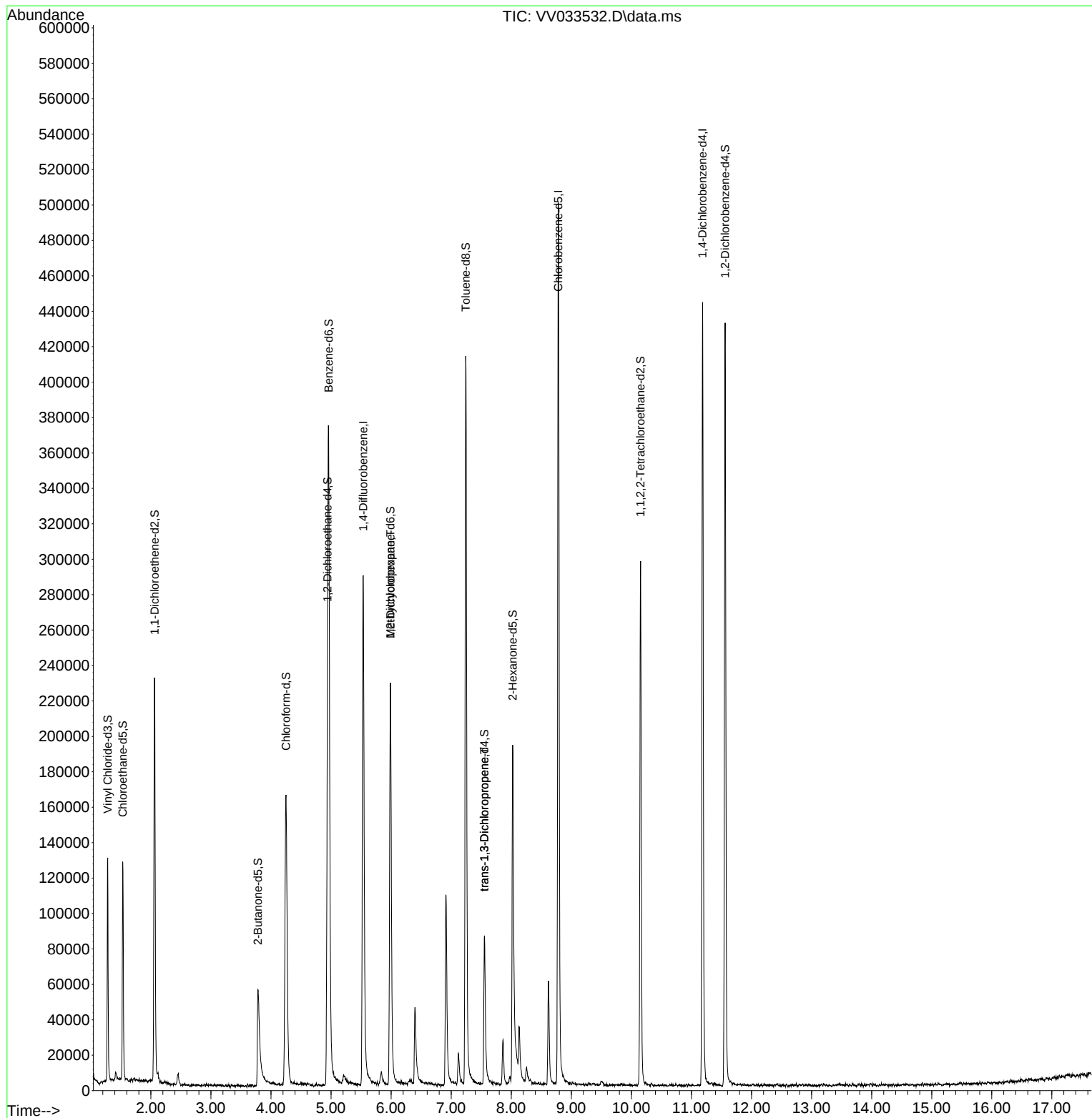
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	243319	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	265766	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	108200	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	82081	43.805	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.620%
7) Chloroethane-d5	1.532	69	79790	47.450	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.900%
11) 1,1-Dichloroethene-d2	2.063	65	40267	43.170	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.340%
21) 2-Butanone-d5	3.783	46	89967	95.267	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.270%
24) Chloroform-d	4.249	84	176987	47.750	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.500%
26) 1,2-Dichloroethane-d4	4.940	65	114663	50.358	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.720%
32) Benzene-d6	4.960	84	323993	45.263	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.520%
36) 1,2-Dichloropropane-d6	5.989	67	108377	49.888	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.780%
41) Toluene-d8	7.243	98	274143	41.856	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.720%
43) trans-1,3-Dichloroprop...	7.554	79	42967	40.357	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.720%
47) 2-Hexanone-d5	8.024	63	59181	80.993	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.990%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	139226	44.590	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.180%
66) 1,2-Dichlorobenzene-d4	11.561	152	103131	50.722	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.440%
Target Compounds						
35) Methylcyclohexane	5.989	83	25920	9.299	ug/L #	20
44) trans-1,3-Dichloropropene	7.554	75	2376	0.847	ug/L #	62

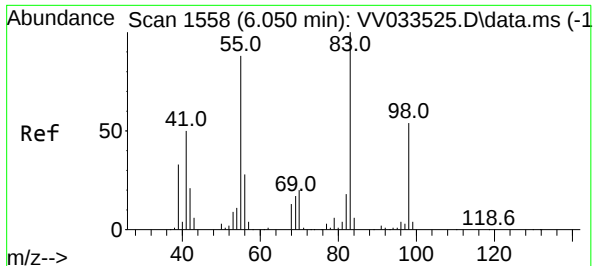
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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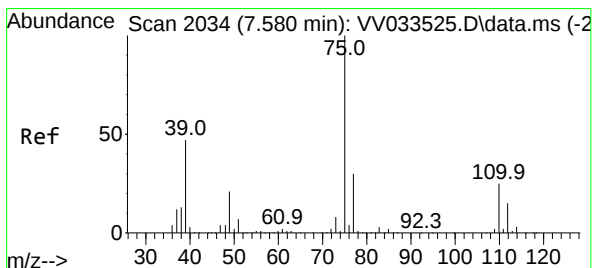
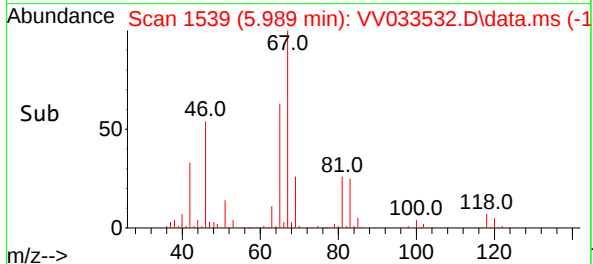
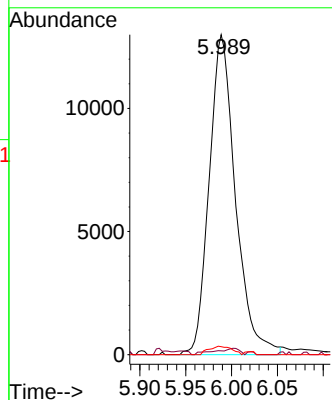
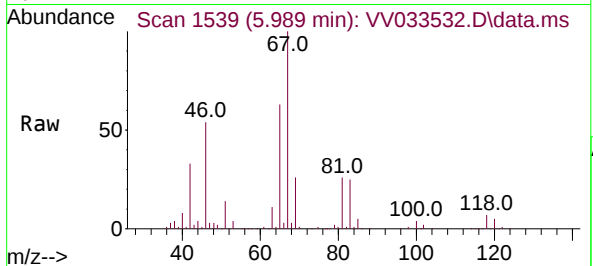




#35
Methylcyclohexane
Concen: 9.299 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV033532.D
Acq: 21 Dec 2023 14:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 25920
Ion Ratio Lower Upper
83 100
55 0.8 58.6 88.0#
98 2.3 40.9 61.3#



#44
trans-1,3-Dichloropropene
Concen: 0.847 ug/L
RT: 7.554 min Scan# 2026
Delta R.T. -0.026 min
Lab File: VV033532.D
Acq: 21 Dec 2023 14:14

Tgt Ion: 75 Resp: 2376
Ion Ratio Lower Upper
75 100
77 53.2 22.4 41.6#

