

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121923\
 Data File : VW033486.D
 Acq On : 19 Dec 2023 18:27
 Operator : SY/MD
 Sample : 05912-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 20 00:28:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 20 00:24:21 2023
 Response via : Initial Calibration

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

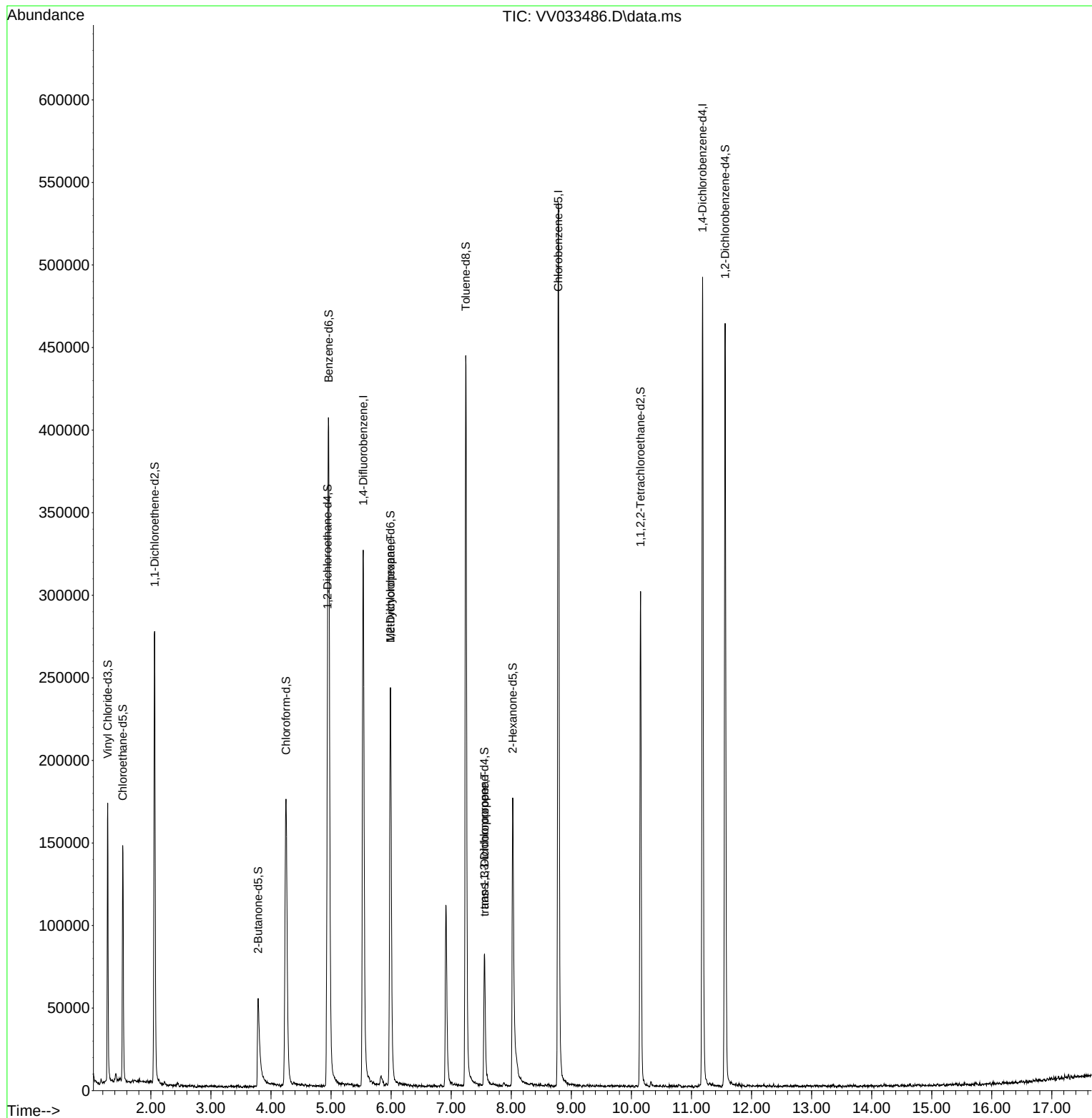
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	273185	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	285473	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	120138	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	103947	49.410	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.820%
7) Chloroethane-d5	1.532	69	91884	48.669	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.340%
11) 1,1-Dichloroethene-d2	2.063	65	46529	44.430	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.860%
21) 2-Butanone-d5	3.786	46	83903	79.133	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.130%
24) Chloroform-d	4.249	84	188441	45.282	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.560%
26) 1,2-Dichloroethane-d4	4.941	65	121193	47.407	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.820%
32) Benzene-d6	4.960	84	351445	45.709	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.420%
36) 1,2-Dichloropropane-d6	5.989	67	114239	48.956	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.920%
41) Toluene-d8	7.243	98	288494	41.007	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.020%
43) trans-1,3-Dichloroprop...	7.555	79	46637	40.780	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.560%
47) 2-Hexanone-d5	8.024	63	57665	73.471	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.470%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	141886	42.305	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.620%
66) 1,2-Dichlorobenzene-d4	11.561	152	109113	48.332	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.660%
Target Compounds						
35) Methylcyclohexane	5.989	83	27084	9.046	ug/L	Qvalue # 20
44) trans-1,3-Dichloropropene	7.558	75	2558	0.849	ug/L	94

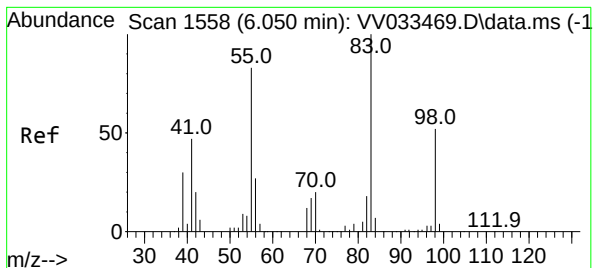
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 9.046 ug/L

RT: 5.989 min Scan# 1

Delta R.T. -0.061 min

Lab File: VV033486.D

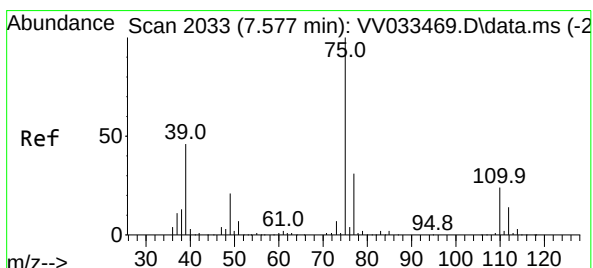
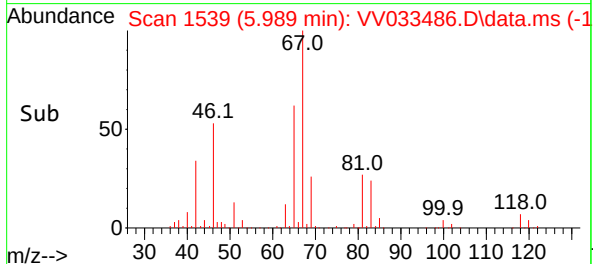
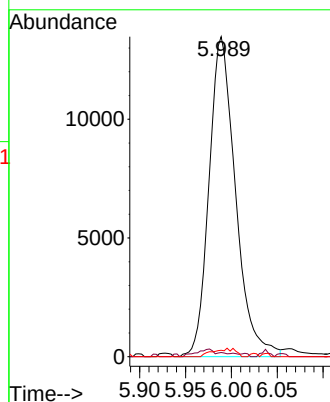
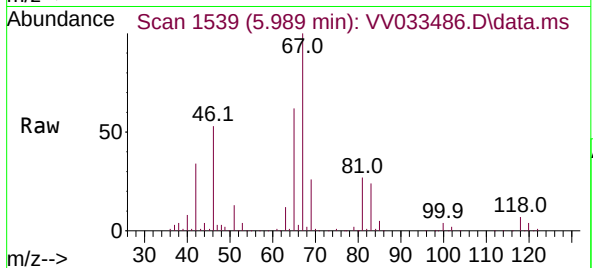
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 27084
Ion Ratio	Lower Upper
83 100	
55 0.4	58.6 88.0#
98 1.2	40.9 61.3#



#44

trans-1,3-Dichloropropene

Concen: 0.849 ug/L

RT: 7.558 min Scan# 2027

Delta R.T. -0.019 min

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Tgt Ion: 75	Resp: 2558
Ion Ratio	Lower Upper
75 100	
77 35.1	22.4 41.6

