

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120623\
 Data File : VW033125.D
 Acq On : 06 Dec 2023 18:36
 Operator : SY/MD
 Sample : 05644-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 07 03:47:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 06 01:18:11 2023
 Response via : Initial Calibration

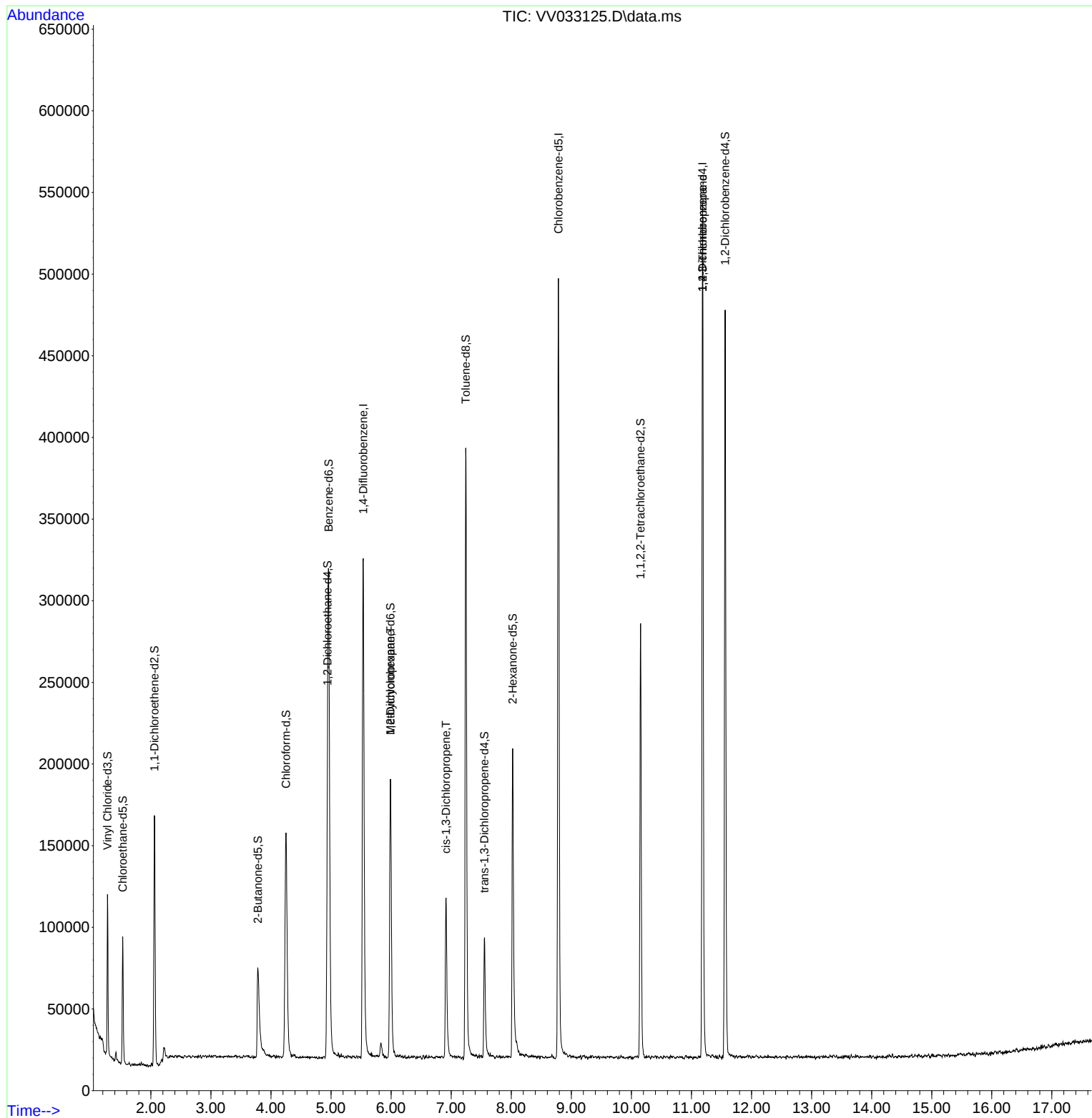
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	283351	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	280650	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	146192	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	60681	35.824	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	71.640%	
7) Chloroethane-d5	1.532	69	47743	40.452	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	80.900%	
11) 1,1-Dichloroethene-d2	2.060	65	24800	38.486	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	76.980%	
21) 2-Butanone-d5	3.780	46	78500	93.307	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	93.310%	
24) Chloroform-d	4.249	84	150708	41.925	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	83.840%	
26) 1,2-Dichloroethane-d4	4.941	65	97945	43.824	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.640%	
32) Benzene-d6	4.960	84	272146	41.462	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.920%	
36) 1,2-Dichloropropane-d6	5.989	67	78372	44.407	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	88.820%	
41) Toluene-d8	7.243	98	251475	40.162	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	80.320%	
43) trans-1,3-Dichloroprop...	7.555	79	43114	38.633	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	77.260%	
47) 2-Hexanone-d5	8.024	63	65314	92.122	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	92.120%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	116015	46.243	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	92.480%	
66) 1,2-Dichlorobenzene-d4	11.561	152	122607	47.137	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.280%	
Target Compounds						
35) Methylcyclohexane	5.989	83	22722	7.369	ug/L #	21
39) cis-1,3-Dichloropropene	6.915	75	2848	0.954	ug/L #	69
61) 1,2,3-Trichloropropane	11.188	75	13499	7.405	ug/L #	58

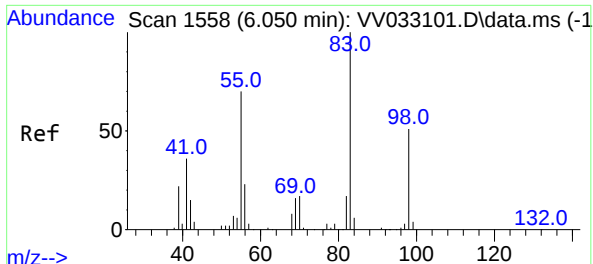
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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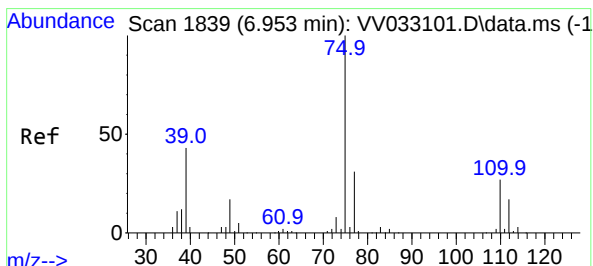
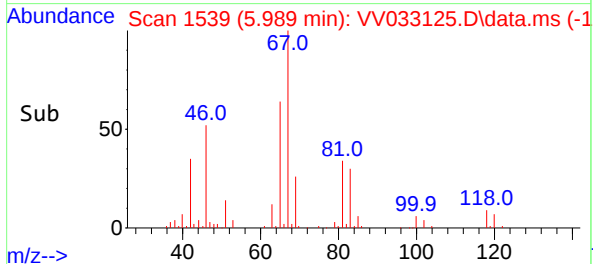
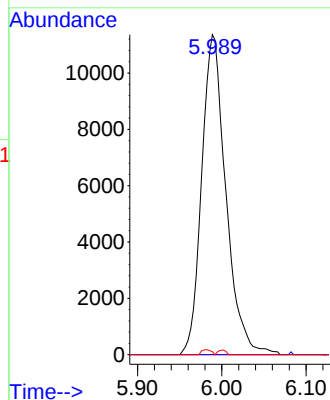
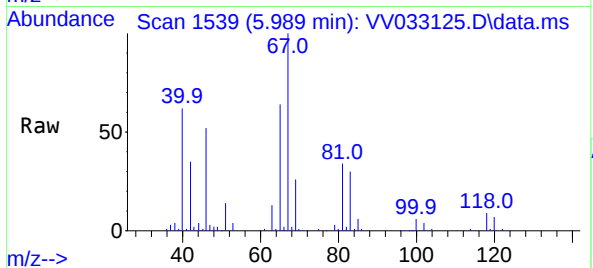




#35
Methylcyclohexane
Concen: 7.369 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV033125.D
Acq: 06 Dec 2023 18:36

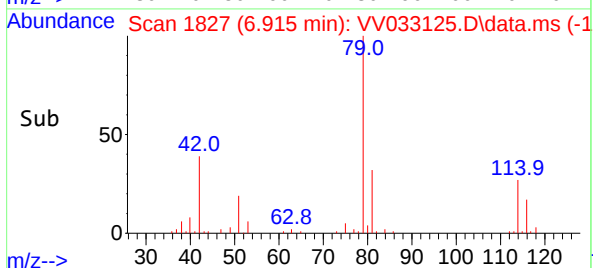
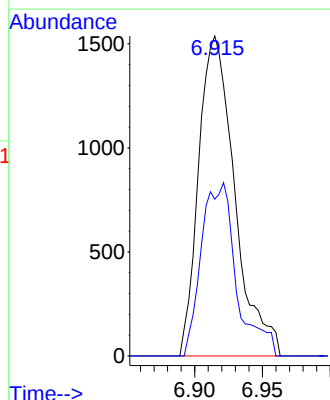
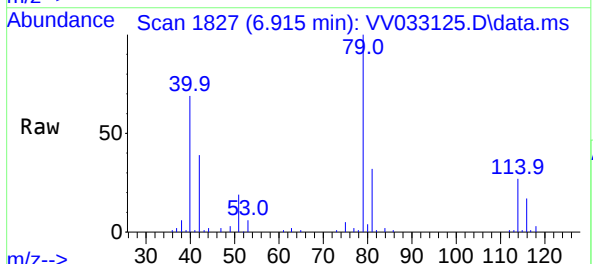
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MSVOA_V
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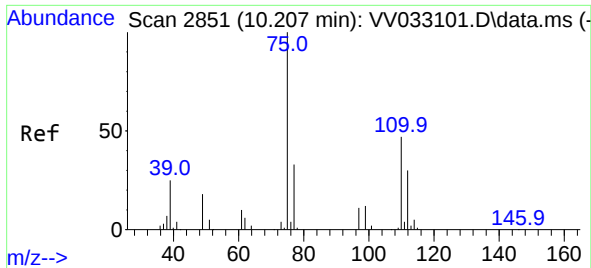
Tgt Ion: 83 Resp: 22722
Ion Ratio Lower Upper
83 100
55 0.0 54.8 82.2#
98 0.6 41.4 62.0#



#39
cis-1,3-Dichloropropene
Concen: 0.954 ug/L
RT: 6.915 min Scan# 1827
Delta R.T. -0.035 min
Lab File: VV033125.D
Acq: 06 Dec 2023 18:36

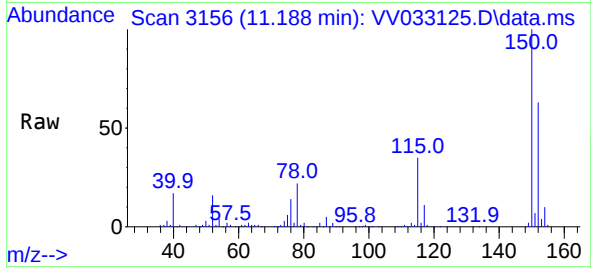
Tgt Ion: 75 Resp: 2848
Ion Ratio Lower Upper
75 100
77 49.0 22.4 41.6#





#61
1,2,3-Trichloropropane
Concen: 7.405 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.981 min
Lab File: VV033125.D
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Tgt Ion:	75	Resp:	13499
Ion	Ratio	Lower	Upper
75	100		
77	39.0	27.0	40.6
110	3.5	38.1	57.1#

