

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101221\
 Data File : VV022754.D
 Acq On : 12 Oct 2021 15:28
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 13 01:18:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 13 01:15:35 2021
 Response via : Initial Calibration

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

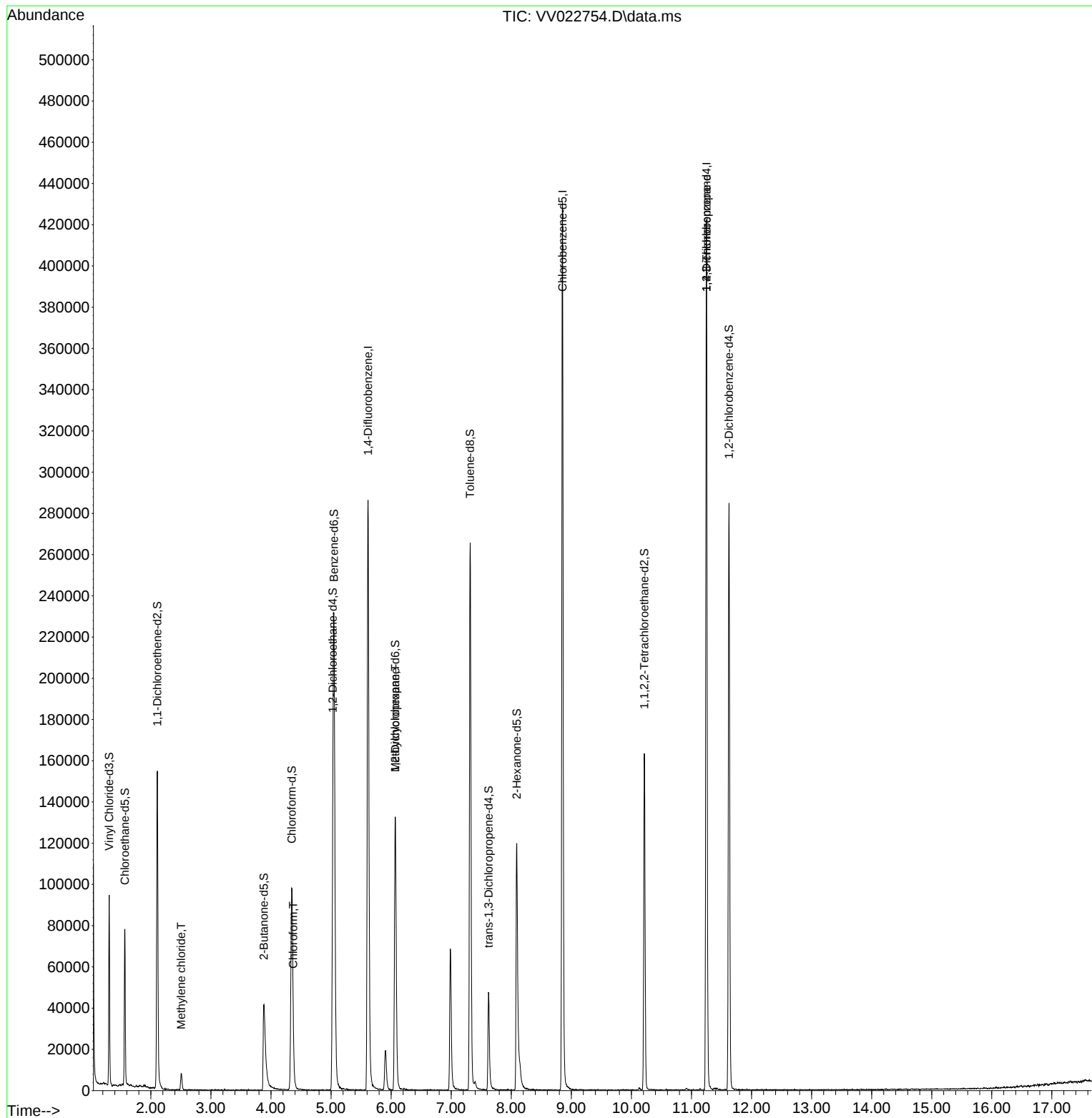
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	252898	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	243723	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	113470	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	55554	35.519	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.040%
7) Chloroethane-d5	1.568	69	44458	36.161	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	72.320%
11) 1,1-Dichloroethene-d2	2.108	63	79939	25.921	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.840%#
21) 2-Butanone-d5	3.883	46	72178	83.836	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.840%
24) Chloroform-d	4.346	84	103189	36.110	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.220%
26) 1,2-Dichloroethane-d4	5.031	65	63662	38.404	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.800%
32) Benzene-d6	5.050	84	205936	36.473	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.940%
36) 1,2-Dichloropropane-d6	6.069	67	66661	38.351	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	76.700%
41) Toluene-d8	7.317	98	178001	34.368	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	68.740%#
43) trans-1,3-Dichloroprop...	7.622	79	27487	33.423	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.840%
47) 2-Hexanone-d5	8.092	63	38143	52.972	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	52.970%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	76529	31.662	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	63.320%#
66) 1,2-Dichlorobenzene-d4	11.625	152	77402	41.830	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.660%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.507	84	3444	1.552	ug/L	98
25) Chloroform	4.371	83	1842	0.533	ug/L #	71
35) Methylcyclohexane	6.069	83	16219	5.444	ug/L #	20
61) 1,2,3-Trichloropropane	11.249	75	13168	6.102	ug/L #	64

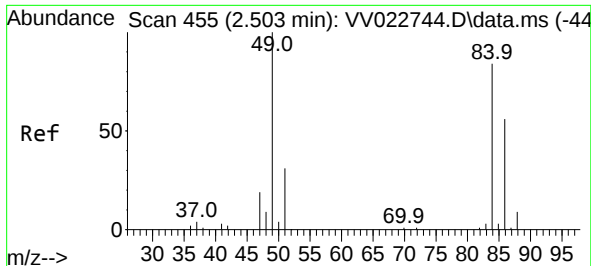
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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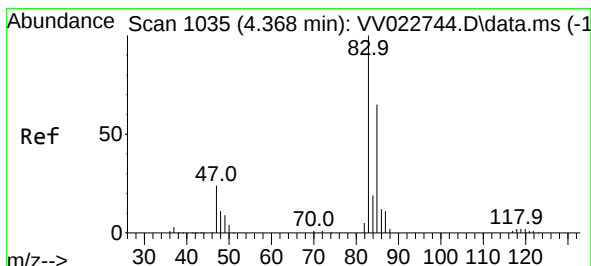
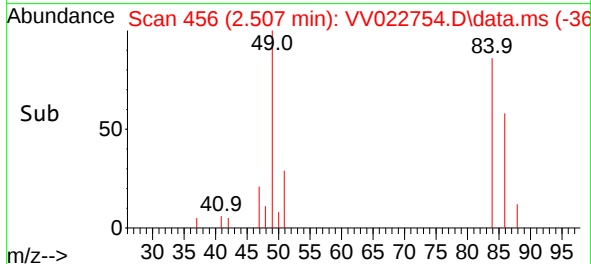
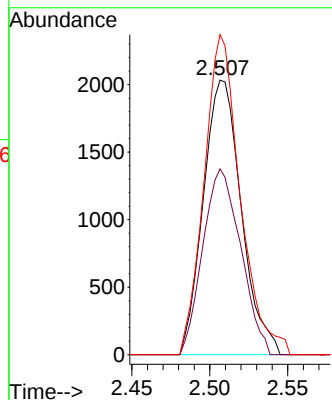
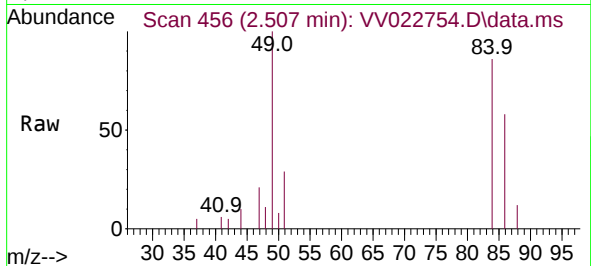




#16
Methylene chloride
Concen: 1.552 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV022754.D
Acq: 12 Oct 2021 15:28

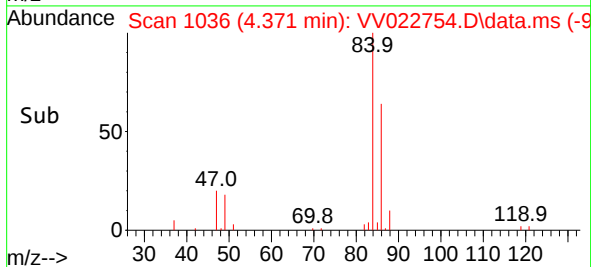
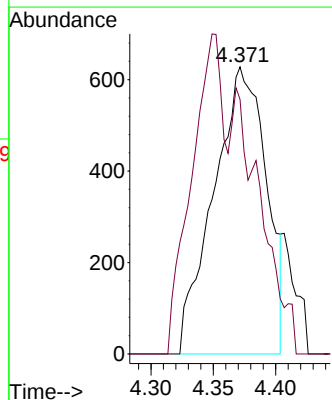
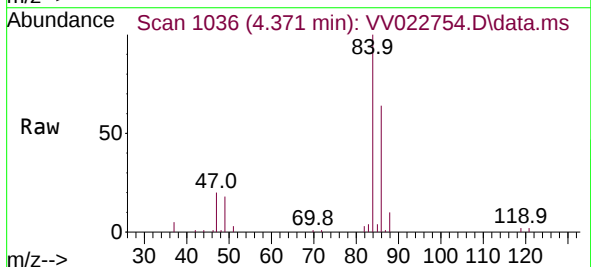
Instrument :
MSVOA_V
ClientSampled :

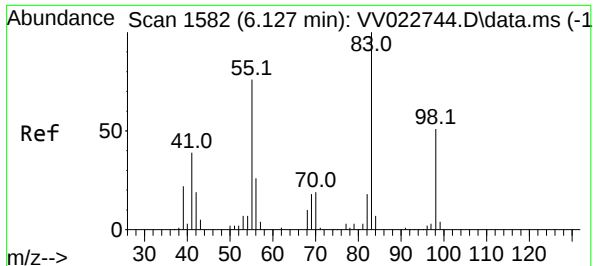
Tgt Ion: 84 Resp: 3444
Ion Ratio Lower Upper
84 100
86 67.6 45.6 84.6
49 116.5 82.7 153.7



#25
Chloroform
Concen: 0.533 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VV022754.D
Acq: 12 Oct 2021 15:28

Tgt Ion: 83 Resp: 1842
Ion Ratio Lower Upper
83 100
85 88.7 45.8 85.0#

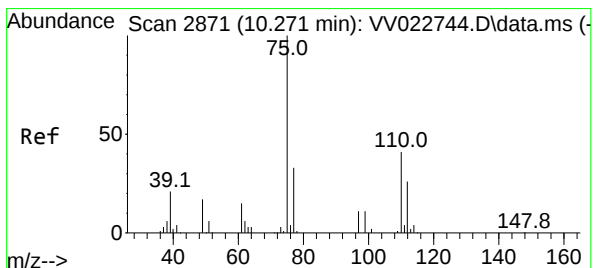
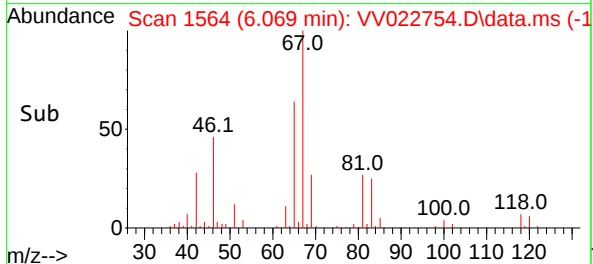
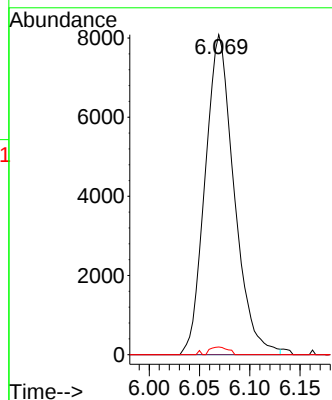
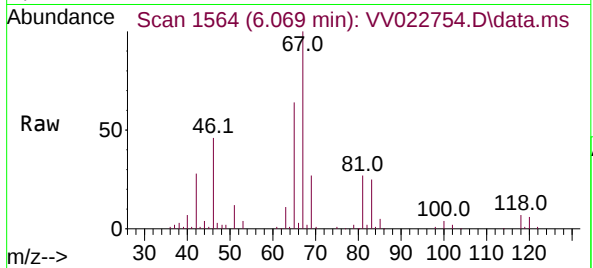




#35
Methylcyclohexane
Concen: 5.444 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV022754.D
Acq: 12 Oct 2021 15:28

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 83 Resp: 16219
Ion Ratio Lower Upper
83 100
55 0.0 56.7 85.1#
98 1.5 40.6 60.8#



#61
1,2,3-Trichloropropane
Concen: 6.102 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.978 min
Lab File: VV022754.D
Acq: 12 Oct 2021 15:28

Tgt Ion: 75 Resp: 13168
Ion Ratio Lower Upper
75 100
77 32.7 26.0 39.0
110 2.4 34.3 51.5#

