

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
 Data File : VV027322.D
 Acq On : 12 Aug 2022 10:59
 Operator : SY/MD
 Sample : N4164-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 13 01:36:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 08:00:46 2022
 Response via : Initial Calibration

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

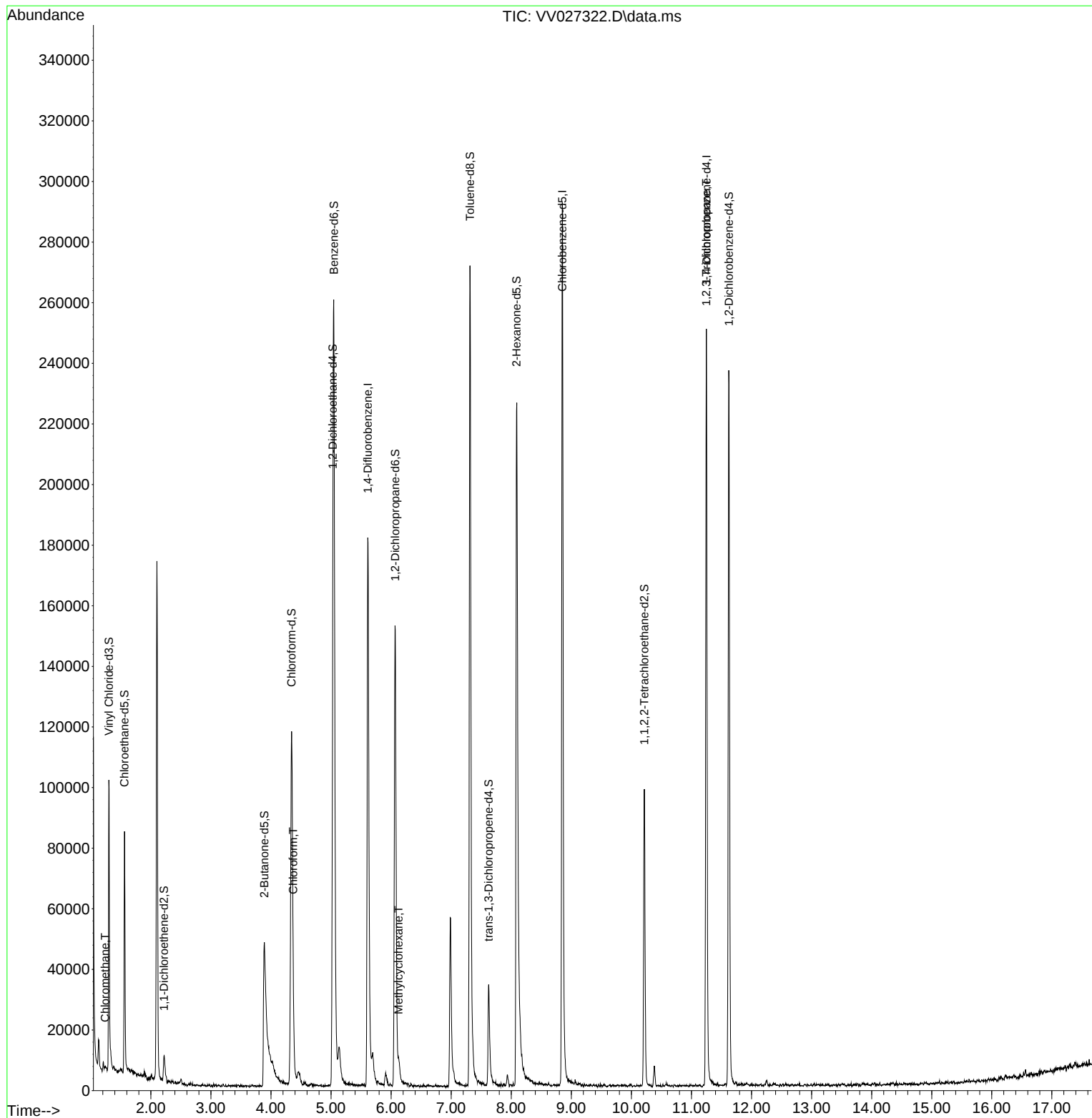
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	149289	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	161775	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65077	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	67507	5.205	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.000%
7) Chloroethane-d5	1.561	69	47646	5.058	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.200%
11) 1,1-Dichloroethene-d2	2.220	63	6759	0.287	ug/L	0.12
Spiked Amount	5.000	Range	60 - 125	Recovery	=	5.800%#
20) 2-Butanone-d5	3.889	46	94094	42.836	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.680%
24) Chloroform-d	4.343	84	122866	5.165	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.400%
26) 1,2-Dichloroethane-d4	5.031	65	60542	5.342	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.800%
32) Benzene-d6	5.047	84	228081	4.779	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
36) 1,2-Dichloropropane-d6	6.066	67	76560	5.189	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.800%
41) Toluene-d8	7.313	98	187133	4.283	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	7.622	79	21924	4.290	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.800%
46) 2-Hexanone-d5	8.088	63	78715	39.796	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.600%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	47449	4.445	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	59797	5.324	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.237	50	737	0.042	ug/L #	60
25) Chloroform	4.368	83	3099	0.119	ug/L	89
35) Methylcyclohexane	6.124	83	1091	0.058	ug/L #	18
61) 1,2,3-Trichloropropane	11.246	75	7750	1.237	ug/L #	65

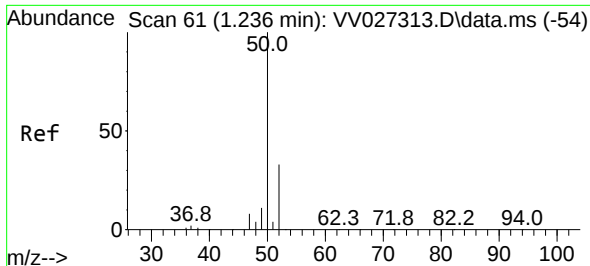
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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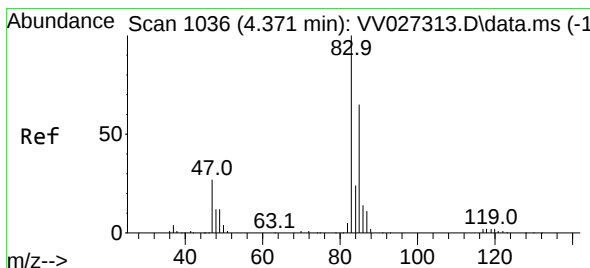
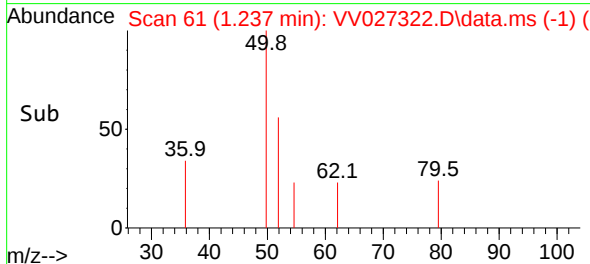
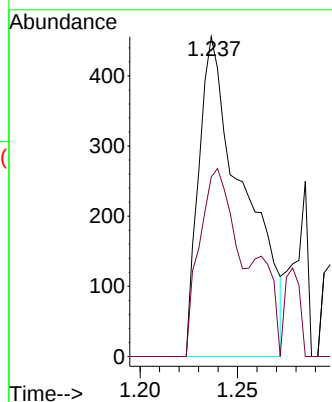
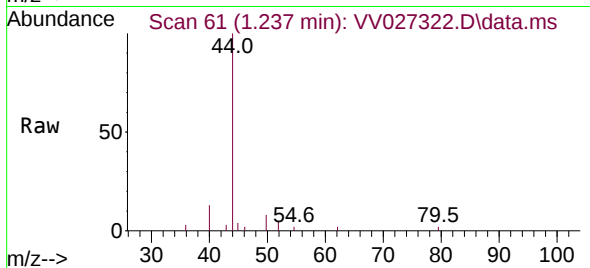




#3
Chloromethane
Concen: 0.042 ug/L
RT: 1.237 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV027322.D
Acq: 12 Aug 2022 10:59

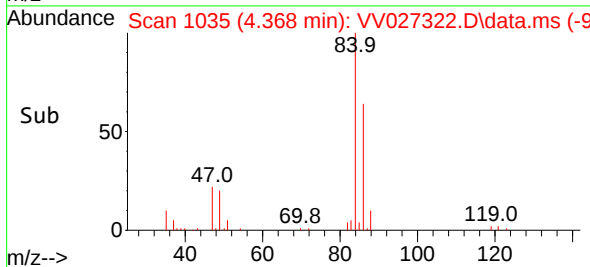
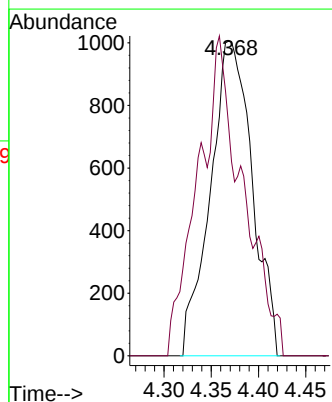
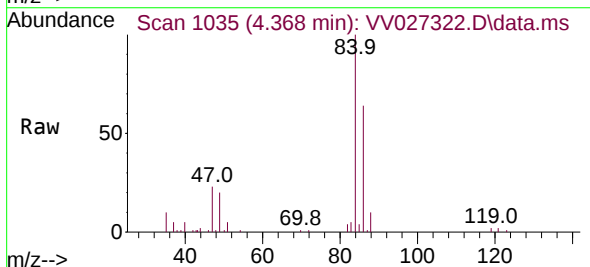
Instrument :
MSVOA_V
ClientSampleId :

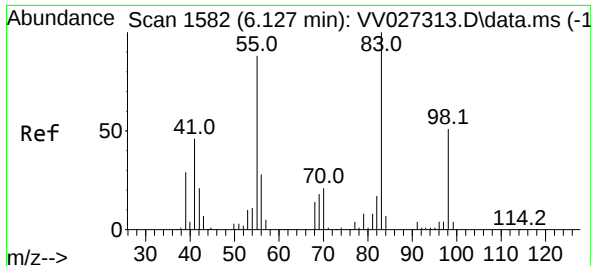
Tgt Ion: 50 Resp: 737
Ion Ratio Lower Upper
50 100
52 56.1 23.4 43.4#



#25
Chloroform
Concen: 0.119 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VV027322.D
Acq: 12 Aug 2022 10:59

Tgt Ion: 83 Resp: 3099
Ion Ratio Lower Upper
83 100
85 73.4 45.2 84.0

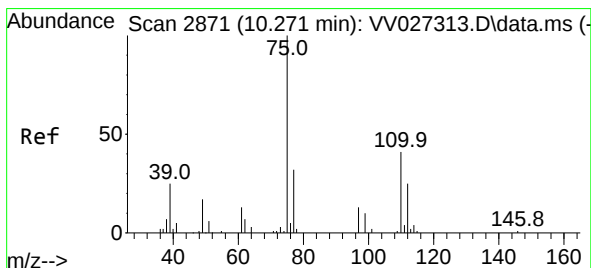
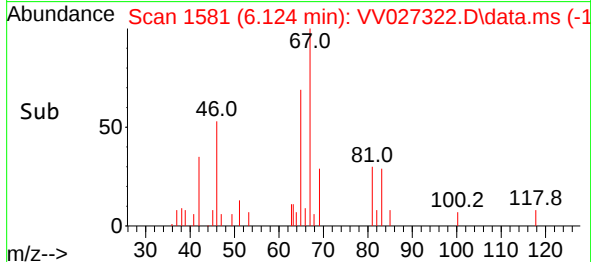
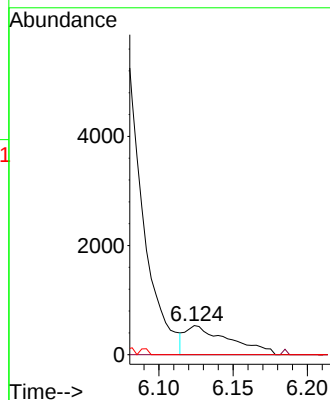
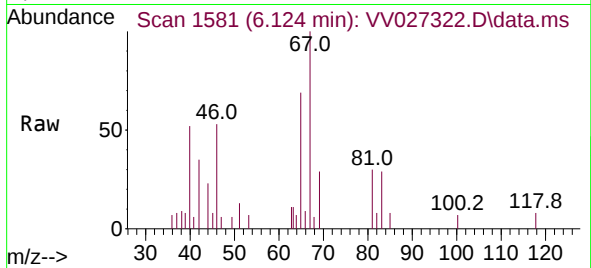




#35
Methylcyclohexane
Concen: 0.058 ug/L
RT: 6.124 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV027322.D
Acq: 12 Aug 2022 10:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 1091
Ion Ratio Lower Upper
83 100
55 1.7 67.0 100.6#
98 3.8 38.7 58.1#



#61
1,2,3-Trichloropropane
Concen: 1.237 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV027322.D
Acq: 12 Aug 2022 10:59

Tgt Ion: 75 Resp: 7750
Ion Ratio Lower Upper
75 100
77 35.1 26.6 39.8
110 1.4 31.0 46.6#

