

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110521\
 Data File : VV023234.D
 Acq On : 05 Nov 2021 16:00
 Operator : SY/MD
 Sample : M4464-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 08 03:16:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 08 03:09:01 2021
 Response via : Initial Calibration

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

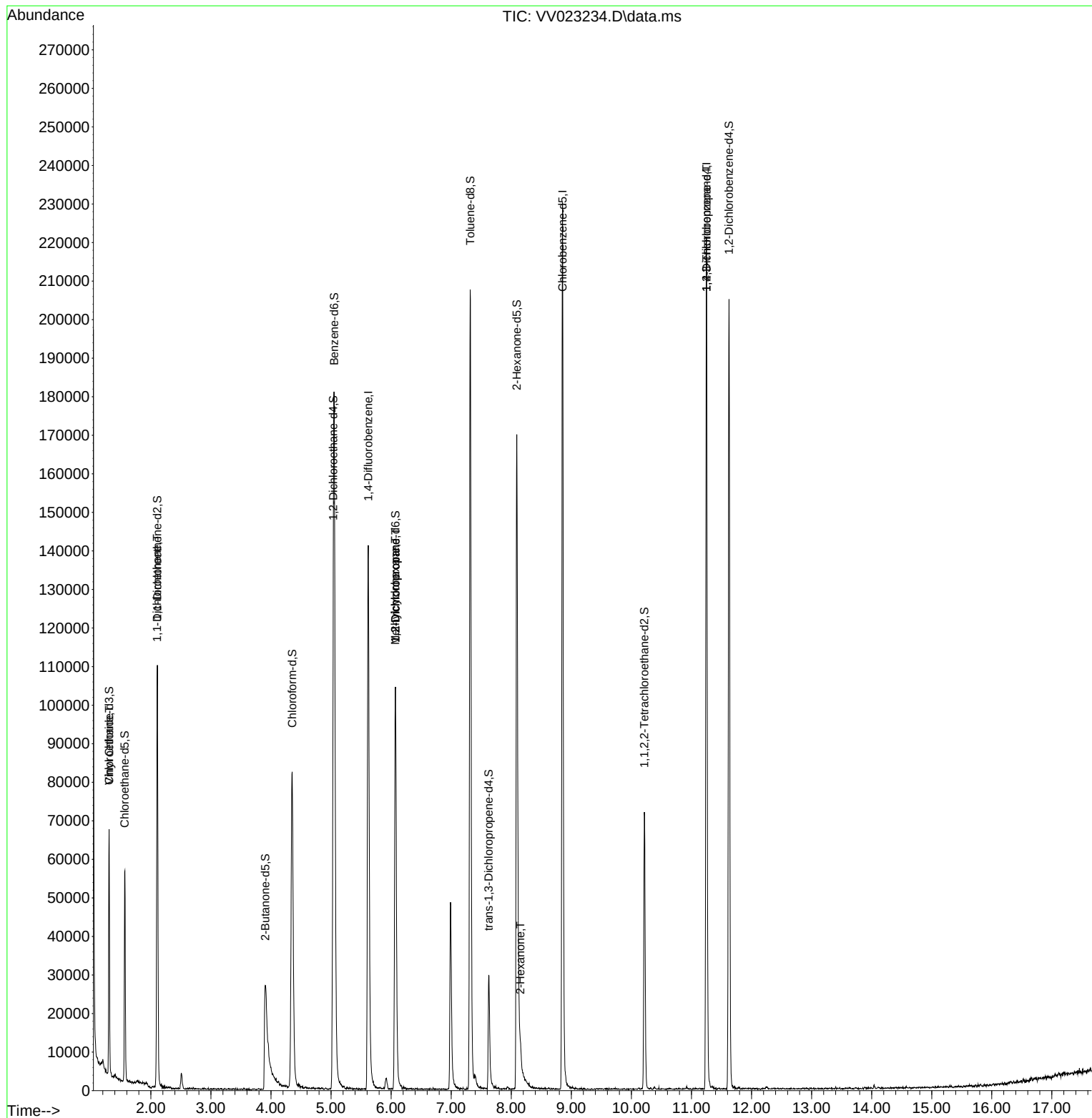
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	126310	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	128410	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60193	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	38171	4.824	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.400%	
7) Chloroethane-d5	1.564	69	33450	5.187	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.800%	
11) 1,1-Dichloroethene-d2	2.108	63	55813	3.768	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.400%	
20) 2-Butanone-d5	3.905	46	69526	58.155	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.320%	
24) Chloroform-d	4.352	84	86853	5.150	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.000%	
26) 1,2-Dichloroethane-d4	5.037	65	40710	5.368	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.400%	
32) Benzene-d6	5.053	84	164855	5.004	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.000%	
36) 1,2-Dichloropropane-d6	6.072	67	51463	5.306	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.200%	
41) Toluene-d8	7.317	98	139497	4.518	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.400%	
43) trans-1,3-Dichloroprop...	7.625	79	17746	4.825	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	96.600%	
46) 2-Hexanone-d5	8.091	63	61303	45.306	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.620%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33814	4.848	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	55201	5.508	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.200%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.304	64	585	0.097	ug/L #	1
12) 1,1-Dichloroethene	2.105	96	457	0.061	ug/L #	1
35) Methylcyclohexane	6.069	83	12770	0.848	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	5766	0.688	ug/L #	83
48) 2-Hexanone	8.149	43	3529	1.266	ug/L #	69
61) 1,2,3-Trichloropropane	11.249	75	6279	1.570	ug/L #	63

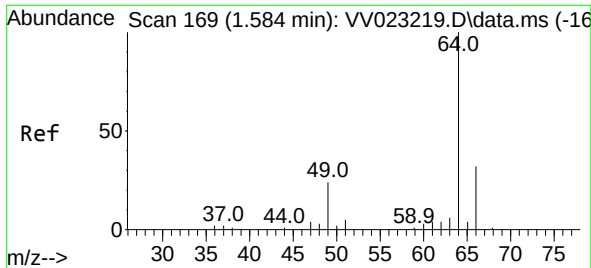
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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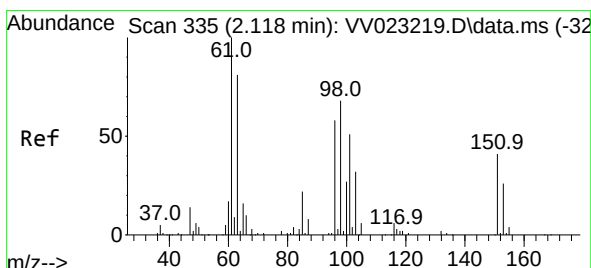
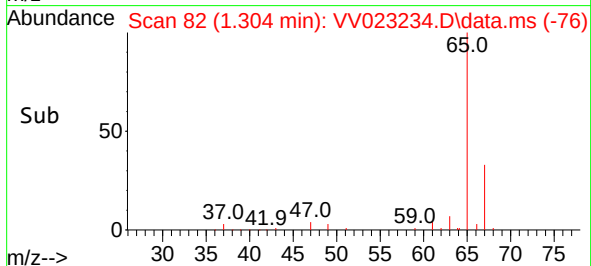
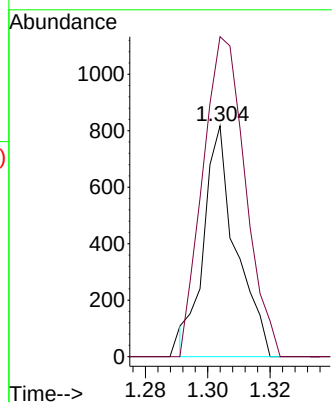
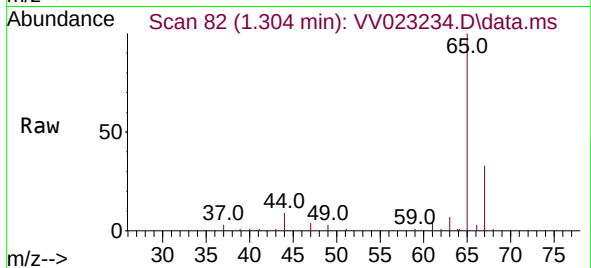




#8
Chloroethane
Concen: 0.097 ug/L
RT: 1.304 min Scan# 81
Delta R.T. -0.280 min
Lab File: VV023234.D
Acq: 05 Nov 2021 16:00

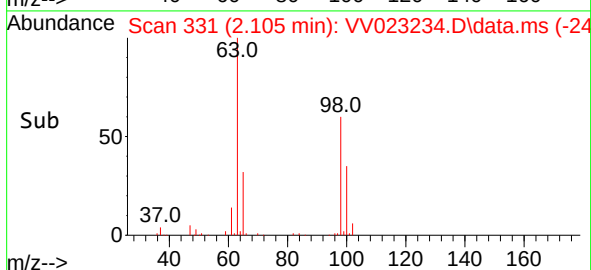
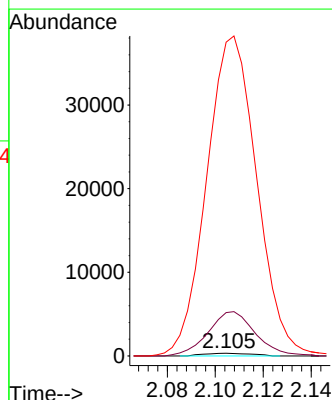
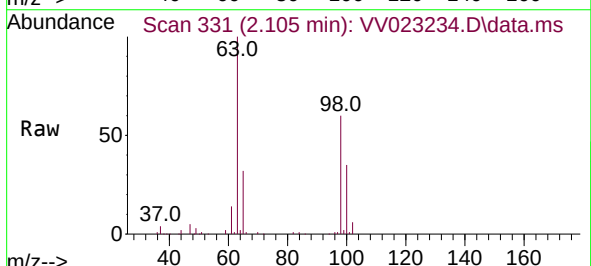
Instrument :
MSVOA_V
ClientSampleId :

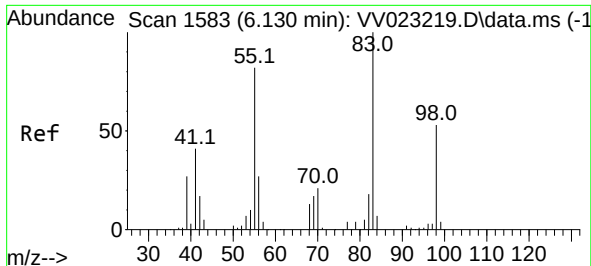
Tgt Ion: 64 Resp: 585
Ion Ratio Lower Upper
64 100
66 138.7 22.4 41.6#



#12
1,1-Dichloroethene
Concen: 0.061 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.013 min
Lab File: VV023234.D
Acq: 05 Nov 2021 16:00

Tgt Ion: 96 Resp: 457
Ion Ratio Lower Upper
96 100
61 1615.9 117.7 218.7#
63 11683.5 80.5 149.5#

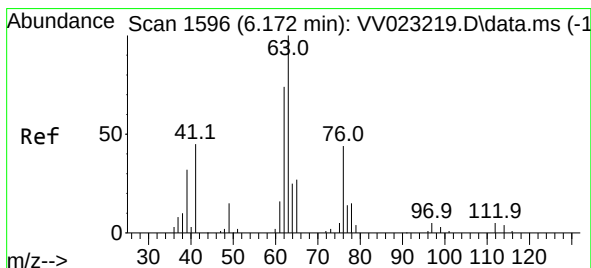
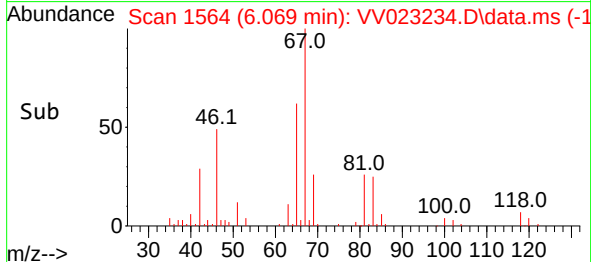
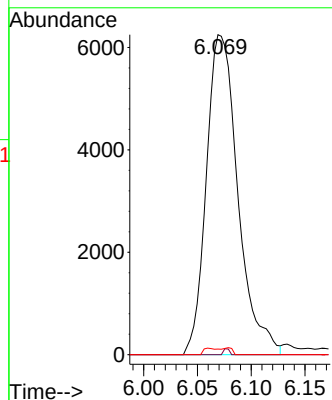
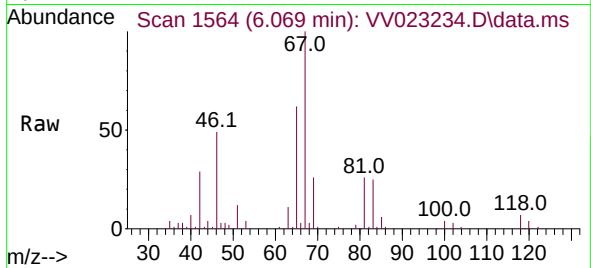




#35
Methylcyclohexane
Concen: 0.848 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV023234.D
Acq: 05 Nov 2021 16:00

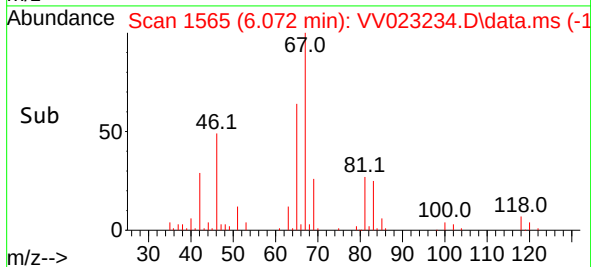
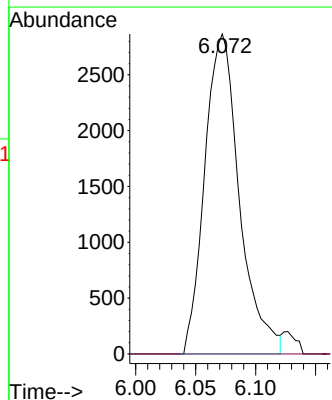
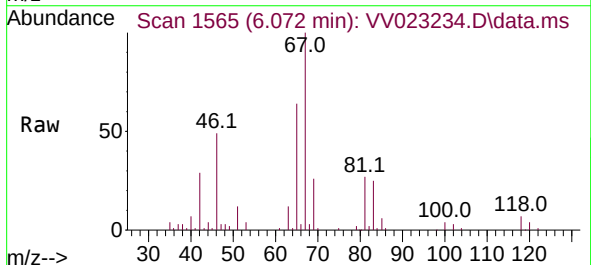
Instrument :
MSVOA_V
ClientSampleId :

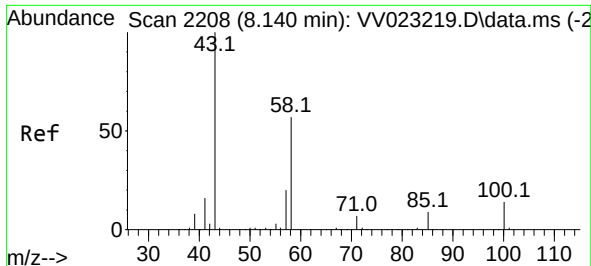
Tgt Ion: 83 Resp: 12770
Ion Ratio Lower Upper
83 100
55 0.3 59.6 89.4#
98 0.6 40.6 61.0#



#37
1,2-Dichloropropane
Concen: 0.688 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV023234.D
Acq: 05 Nov 2021 16:00

Tgt Ion: 63 Resp: 5766
Ion Ratio Lower Upper
63 100
112 0.0 4.5 6.7#



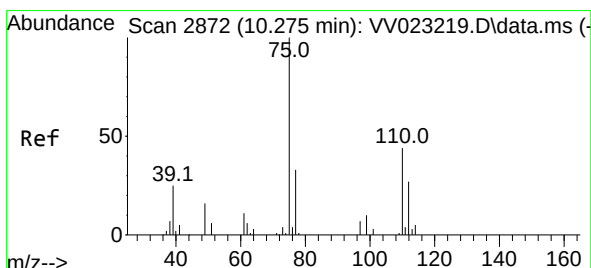
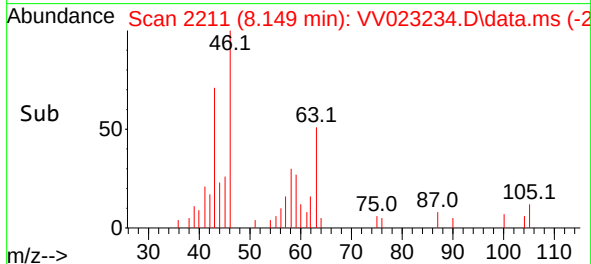
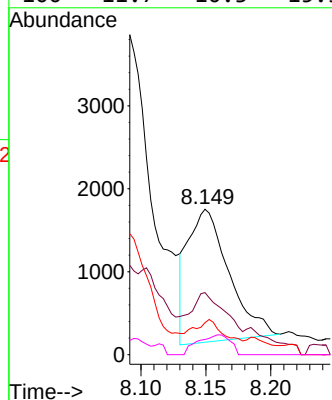
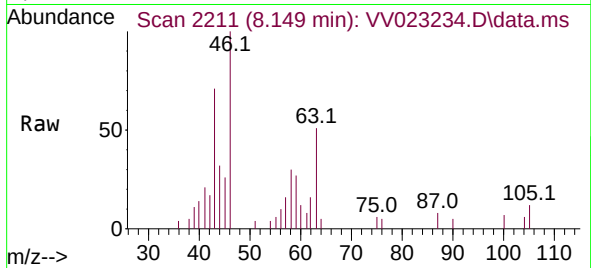


#48
2-Hexanone
Concen: 1.266 ug/L
RT: 8.149 min Scan# 2111
Delta R.T. 0.010 min
Lab File: VV023234.D
Acq: 05 Nov 2021 16:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 3529

Ion	Ratio	Lower	Upper
43	100		
58	20.3	43.0	64.6#
57	16.6	14.9	22.3
100	11.7	10.3	15.5



#61
1,2,3-Trichloropropane
Concen: 1.570 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV023234.D
Acq: 05 Nov 2021 16:00

Tgt Ion: 75 Resp: 6279

Ion	Ratio	Lower	Upper
75	100		
77	35.3	26.6	39.8
110	1.0	33.0	49.4#

