

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100621\
 Data File : VV022640.D
 Acq On : 06 Oct 2021 23:26
 Operator : SY/MD
 Sample : M4050-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 07 07:47:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 07 07:45:03 2021
 Response via : Initial Calibration

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

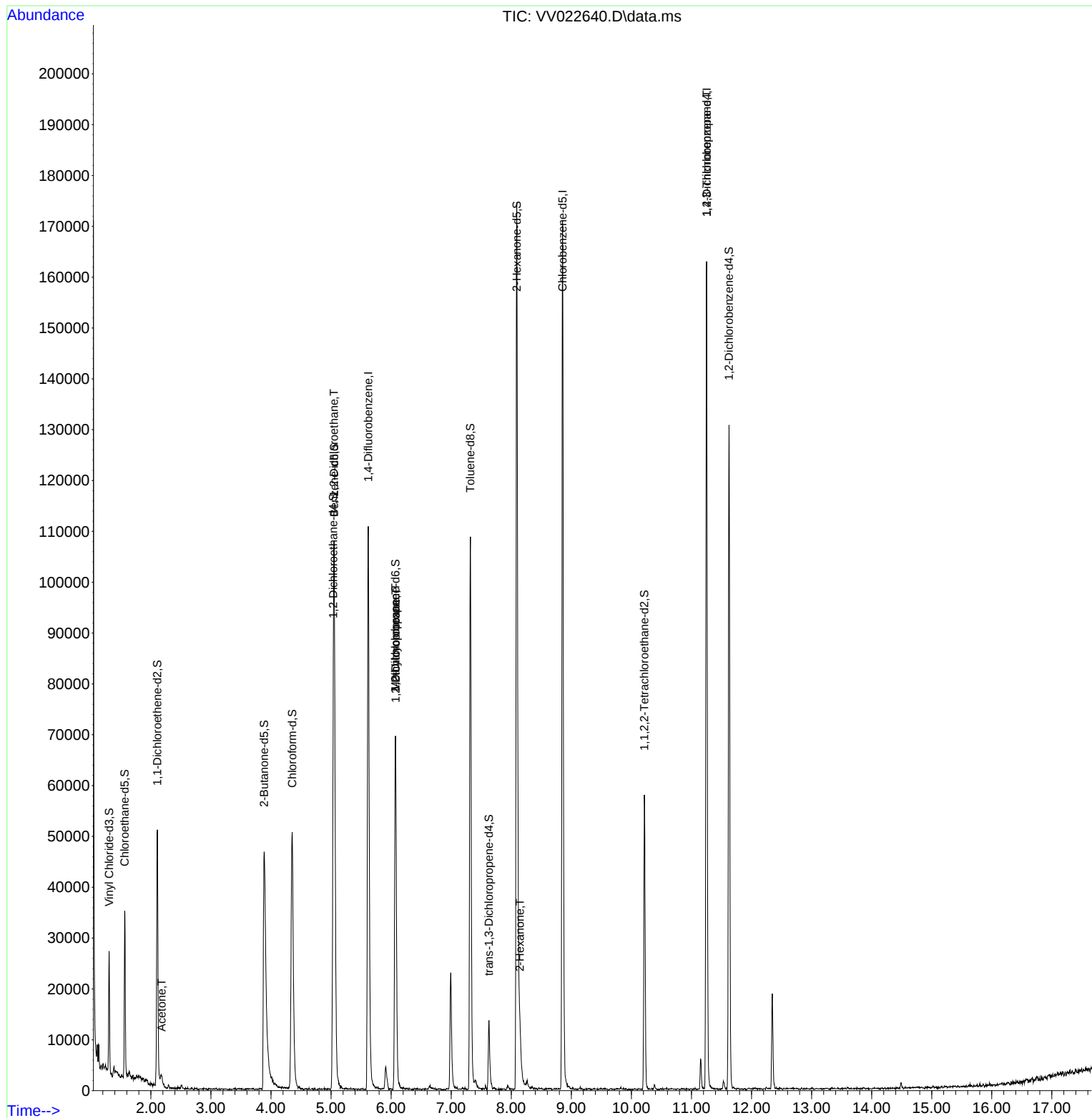
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	99276	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	98206	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	45393	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	13556	4.262	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.200%
7) Chloroethane-d5	1.565	69	20071	4.681	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.600%
11) 1,1-Dichloroethene-d2	2.108	63	26463	2.867	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.400%#
20) 2-Butanone-d5	3.886	46	87862	46.730	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.460%
24) Chloroform-d	4.352	84	54566	4.455	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	5.037	65	29068	5.038	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	5.053	84	96718	4.370	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	6.072	67	34325	4.396	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.000%
41) Toluene-d8	7.320	98	73680	3.972	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
43) trans-1,3-Dichloroprop...	7.629	79	8200	3.968	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.400%
46) 2-Hexanone-d5	8.092	63	56533	44.188	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.380%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26347	4.441	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	35647	5.077	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.600%
Target Compounds						
					Qvalue	
13) Acetone	2.179	43	2971	2.938	ug/L #	35
27) 1,2-Dichloroethane	5.050	62	593	0.086	ug/L #	74
35) Methylcyclohexane	6.072	83	8649	0.802	ug/L #	20
37) 1,2-Dichloropropane	6.076	63	3898	0.603	ug/L #	84
48) 2-Hexanone	8.143	43	6327	2.473	ug/L #	74
61) 1,2,3-Trichloropropane	11.252	75	4915	1.461	ug/L #	64

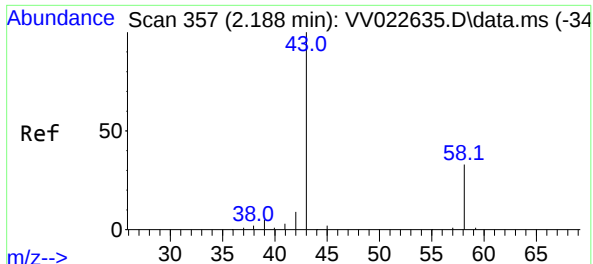
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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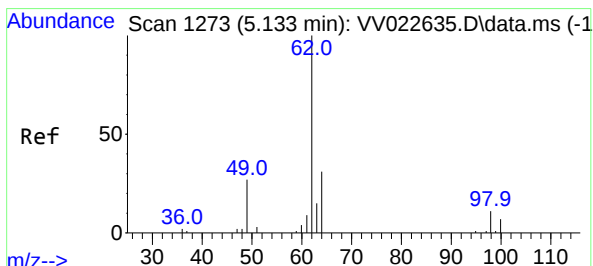
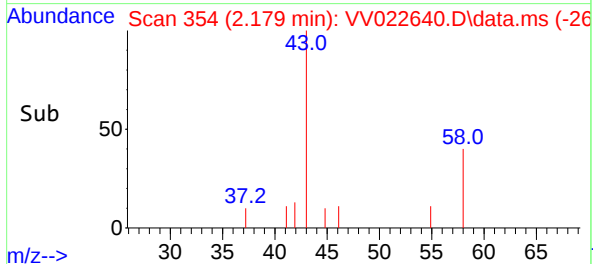
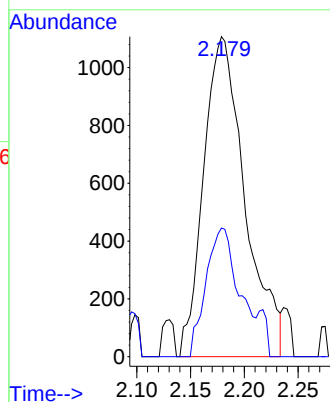
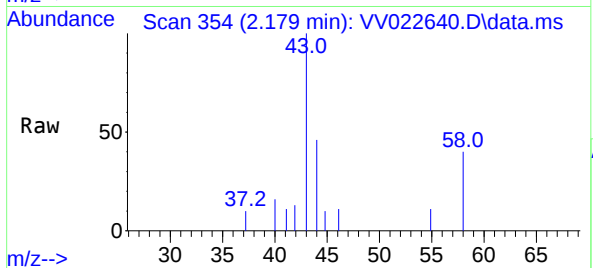




#13
Acetone
Concen: 2.938 ug/L
RT: 2.179 min Scan# 354
Delta R.T. -0.010 min
Lab File: VV022640.D
Acq: 06 Oct 2021 23:26

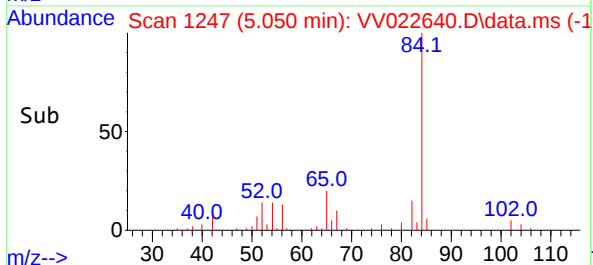
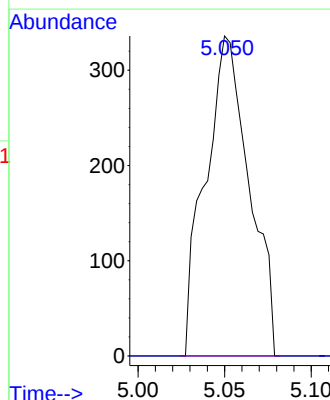
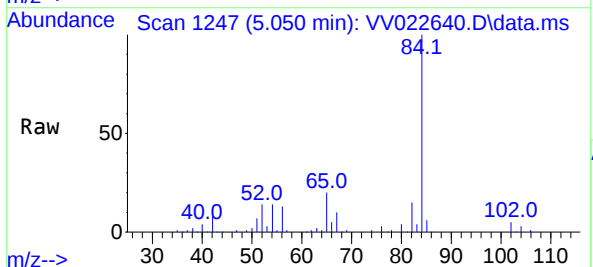
Instrument :
MSVOA_V
ClientSampleId :

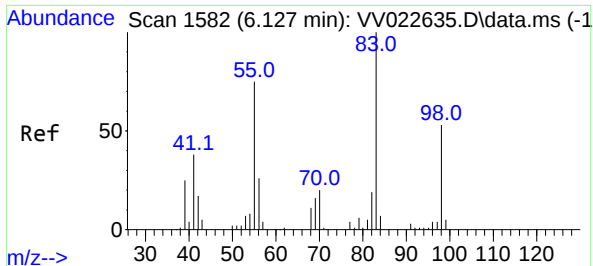
Tgt Ion: 43 Resp: 2971
Ion Ratio Lower Upper
43 100
58 32.1 0.0 17.6#



#27
1,2-Dichloroethane
Concen: 0.086 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.084 min
Lab File: VV022640.D
Acq: 06 Oct 2021 23:26

Tgt Ion: 62 Resp: 593
Ion Ratio Lower Upper
62 100
98 0.0 7.4 11.2#

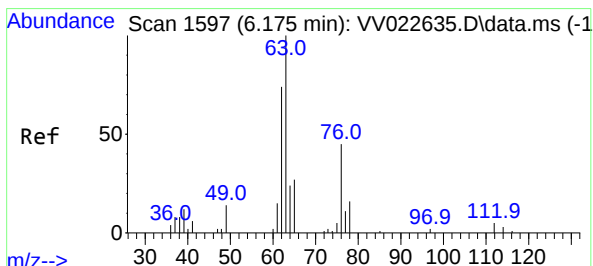
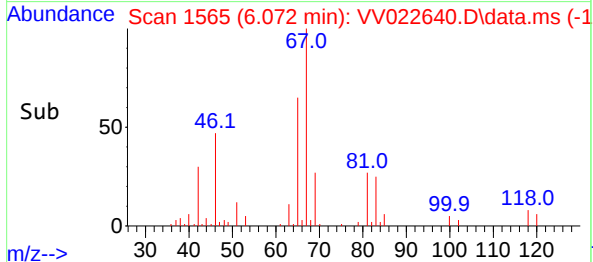
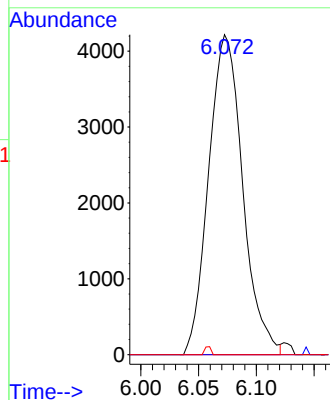
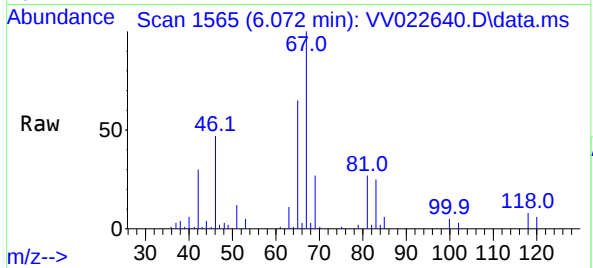




#35
Methylcyclohexane
Concen: 0.802 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV022640.D
Acq: 06 Oct 2021 23:26

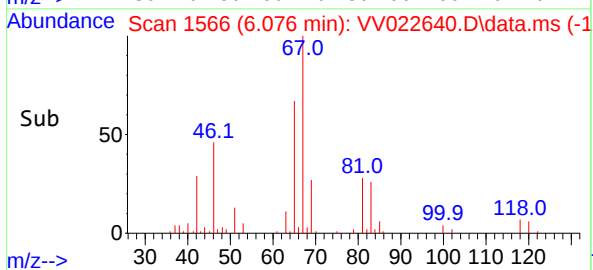
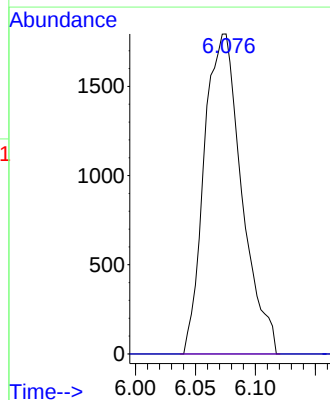
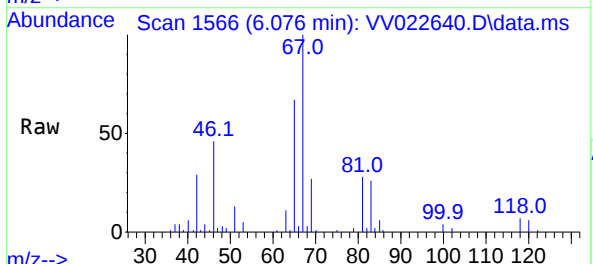
Instrument :
MSVOA_V
ClientSampleId :

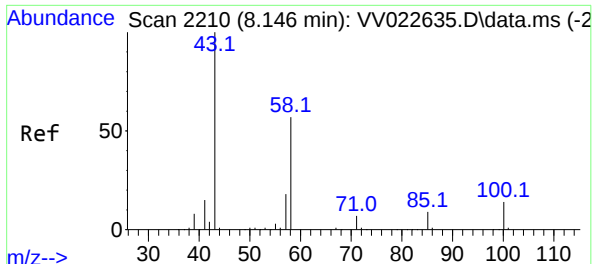
Tgt Ion: 83	Resp: 8649
Ion Ratio	Lower Upper
83 100	
55 0.2	57.8 86.8#
98 0.5	39.8 59.8#



#37
1,2-Dichloropropane
Concen: 0.603 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.100 min
Lab File: VV022640.D
Acq: 06 Oct 2021 23:26

Tgt Ion: 63	Resp: 3898
Ion Ratio	Lower Upper
63 100	
112 0.0	4.3 6.5#



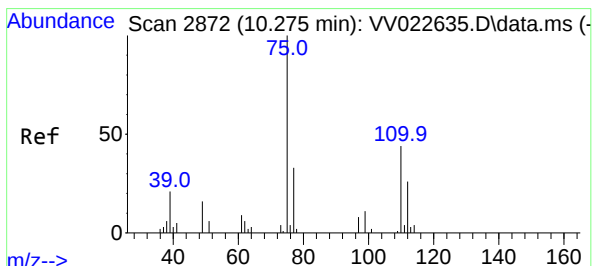
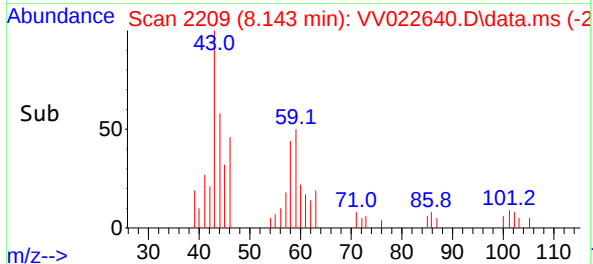
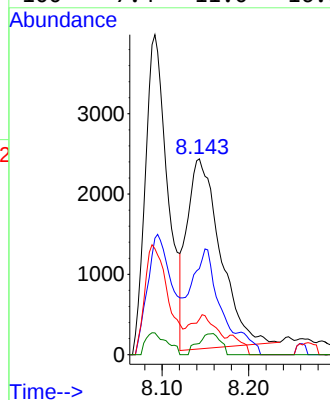
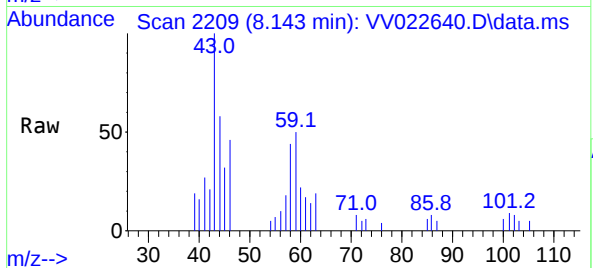


#48
2-Hexanone
Concen: 2.473 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. -0.003 min
Lab File: VV022640.D
Acq: 06 Oct 2021 23:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 6327

Ion	Ratio	Lower	Upper
43	100		
58	32.3	46.4	69.6#
57	15.9	16.3	24.5#
100	7.4	11.0	16.6#



#61
1,2,3-Trichloropropane
Concen: 1.461 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV022640.D
Acq: 06 Oct 2021 23:26

Tgt Ion: 75 Resp: 4915

Ion	Ratio	Lower	Upper
75	100		
77	33.5	26.1	39.1
110	2.0	33.0	49.6#

