

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071521\
 Data File : VV021667.D
 Acq On : 15 Jul 2021 13:27
 Operator : SY/MD
 Sample : M3033-08DL 20X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 16 01:08:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 16 01:06:31 2021
 Response via : Initial Calibration

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

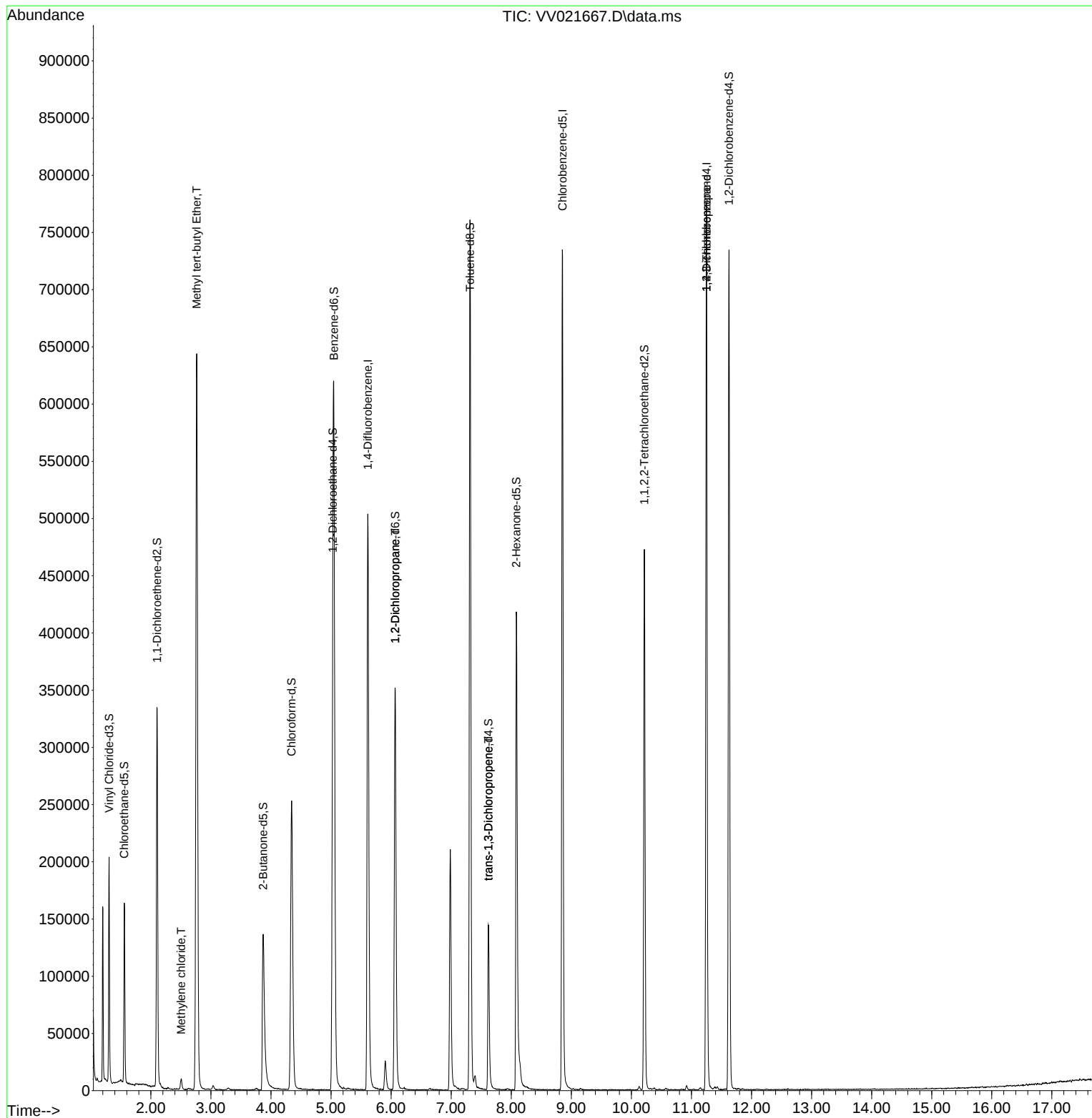
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	455189	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	425206	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	206857	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	123137	42.756	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.520%
7) Chloroethane-d5	1.558	69	102032	43.347	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.700%
11) 1,1-Dichloroethene-d2	2.101	63	171734	32.592	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.180%
21) 2-Butanone-d5	3.870	46	229706	93.390	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.390%
24) Chloroform-d	4.342	84	268461	44.565	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.140%
26) 1,2-Dichloroethane-d4	5.027	65	169805	47.838	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.680%
32) Benzene-d6	5.047	84	556204	46.588	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.180%
36) 1,2-Dichloropropane-d6	6.066	67	177588	47.162	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.320%
41) Toluene-d8	7.313	98	505126	45.749	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.500%
43) trans-1,3-Dichloroprop...	7.619	79	83668	44.667	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.340%
47) 2-Hexanone-d5	8.085	63	146727	84.004	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.000%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	227861	44.913	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.820%
66) 1,2-Dichlorobenzene-d4	11.625	152	200051	48.509	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.020%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.507	84	3665	1.039	ug/L	85
18) Methyl tert-butyl Ether	2.764	73	671988	65.421	ug/L	99
37) 1,2-Dichloropropane	6.066	63	18459	5.488	ug/L #	86
44) trans-1,3-Dichloropropene	7.619	75	3433	0.663	ug/L #	75
61) 1,2,3-Trichloropropane	11.249	75	23418	5.856	ug/L #	64

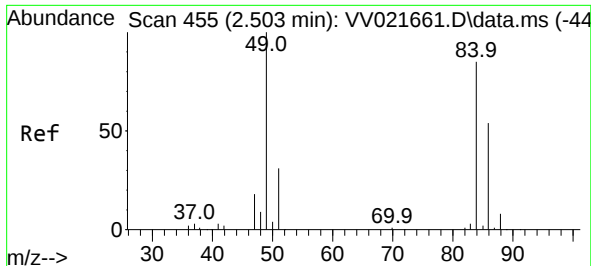
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071521\
Data File : VV021667.D
Acq On : 15 Jul 2021 13:27
Operator : SY/MD
Sample : M3033-08DL 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jul 16 01:08:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 16 01:06:31 2021
Response via : Initial Calibration

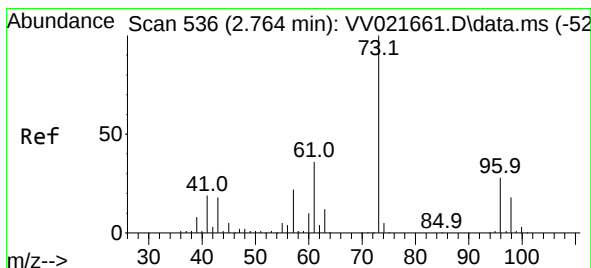
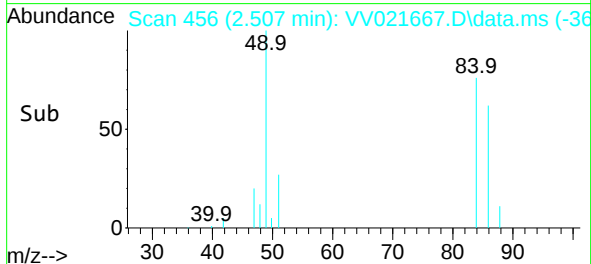
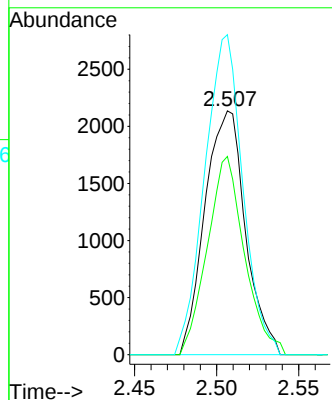
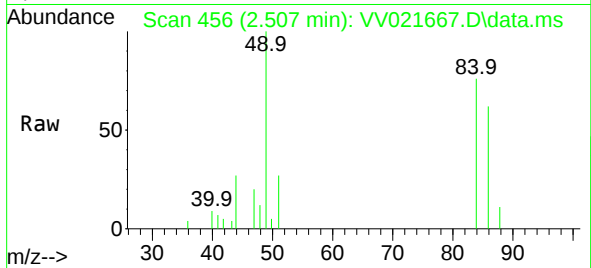




#16
Methylene chloride
Concen: 1.039 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV021667.D
Acq: 15 Jul 2021 13:27

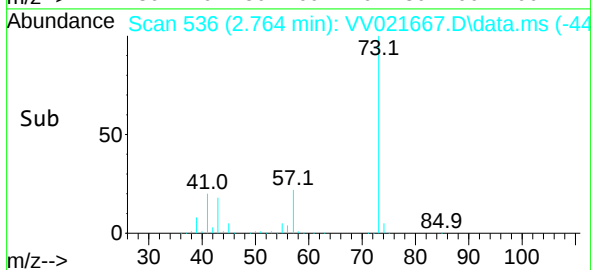
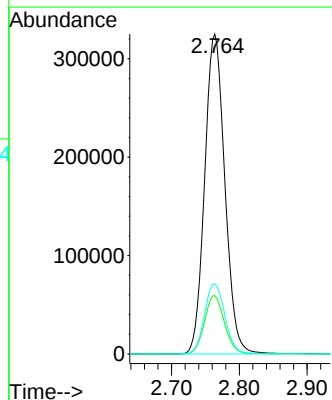
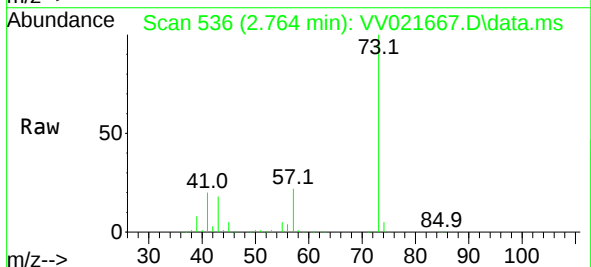
Instrument :
MSVOA_V
ClientSampled :

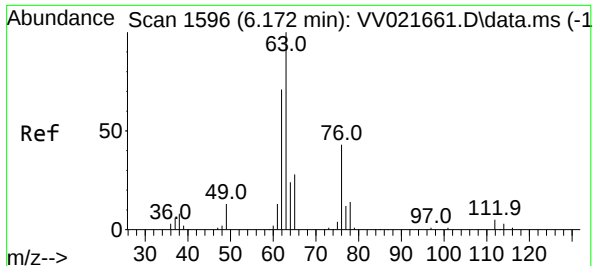
Tgt Ion: 84 Resp: 3665
Ion Ratio Lower Upper
84 100
86 81.3 45.1 83.9
49 131.2 82.5 153.3



#18
Methyl tert-butyl Ether
Concen: 65.421 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.000 min
Lab File: VV021667.D
Acq: 15 Jul 2021 13:27

Tgt Ion: 73 Resp: 671988
Ion Ratio Lower Upper
73 100
43 18.0 14.6 22.0
57 22.2 17.4 26.2

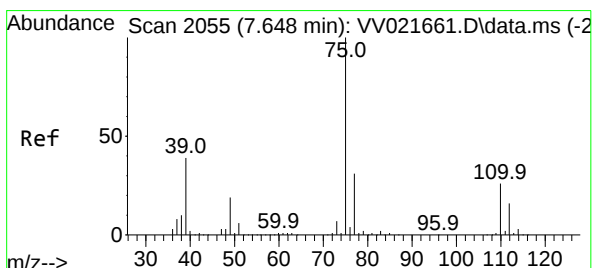
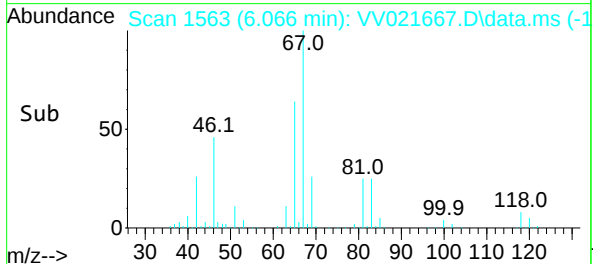
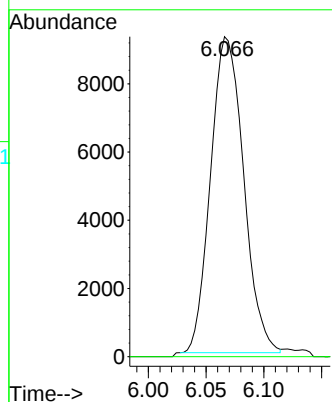
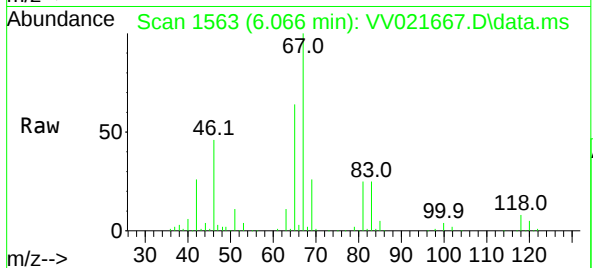




#37
1,2-Dichloropropane
Concen: 5.488 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.106 min
Lab File: VV021667.D
Acq: 15 Jul 2021 13:27

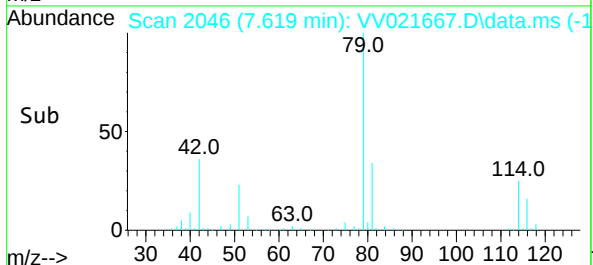
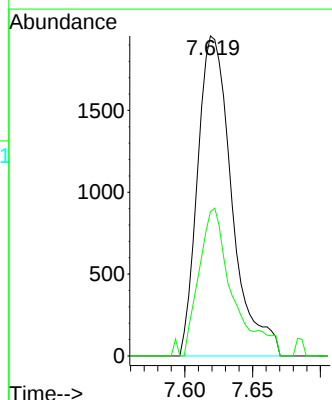
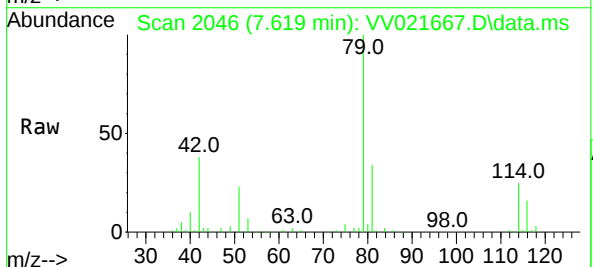
Instrument :
MSVOA_V
ClientSampled :

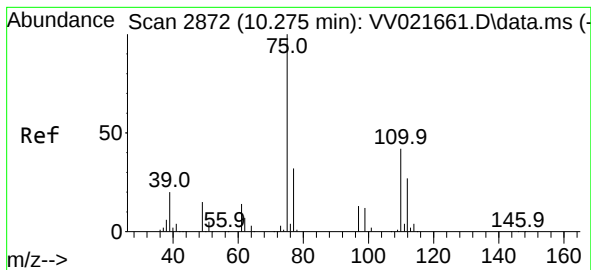
Tgt Ion: 63 Resp: 18459
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#



#44
trans-1,3-Dichloropropene
Concen: 0.663 ug/L
RT: 7.619 min Scan# 2046
Delta R.T. -0.029 min
Lab File: VV021667.D
Acq: 15 Jul 2021 13:27

Tgt Ion: 75 Resp: 3433
Ion Ratio Lower Upper
75 100
77 45.1 21.8 40.4#





#61
 1,2,3-Trichloropropane
 Concen: 5.856 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV021667.D
 Acq: 15 Jul 2021 13:27

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 23418
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.8 38.8
 110 2.4 33.0 49.6#

