

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042121\
 Data File : VV021086.D
 Acq On : 21 Apr 2021 18:20
 Operator : SY/MD
 Sample : M2067-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 22 06:44:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 22 06:32:19 2021
 Response via : Initial Calibration

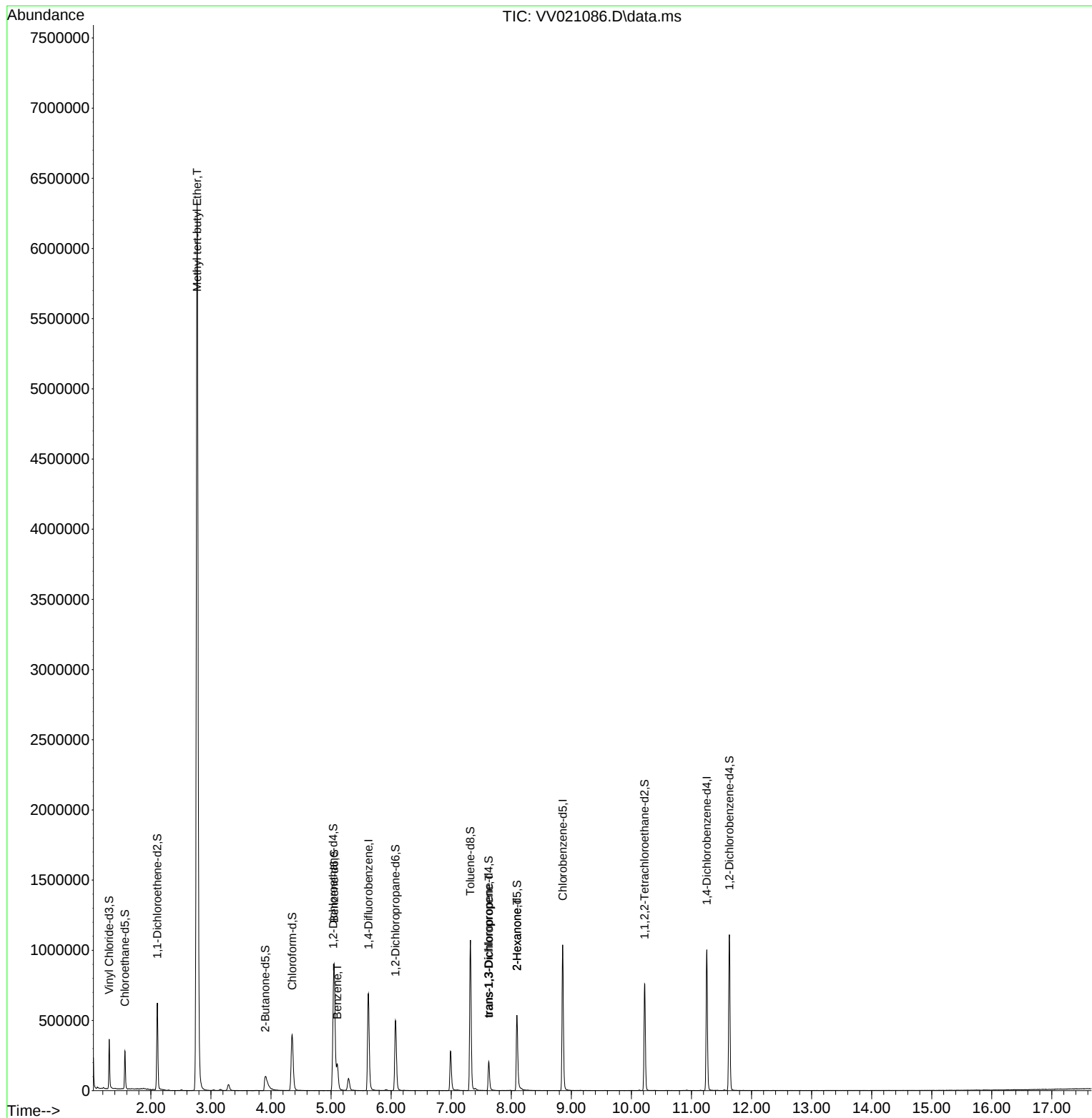
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	610154	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	583268	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	273833	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	217564	43.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.78%
7) Chloroethane-d5	1.568	69	169252	45.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.78%
11) 1,1-Dichloroethene-d2	2.108	63	318222	34.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.82%
21) 2-Butanone-d5	3.905	46	237593	97.04	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.04%
24) Chloroform-d	4.352	84	416641	46.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.22%
26) 1,2-Dichloroethane-d4	5.037	65	288721	50.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.64%
32) Benzene-d6	5.053	84	772091	49.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.40%
36) 1,2-Dichloropropane-d6	6.072	67	229776	49.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.12%
41) Toluene-d8	7.320	98	707467	47.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.12%
43) trans-1,3-Dichloroprop...	7.625	79	119089	47.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.00%
47) 2-Hexanone-d5	8.095	63	196526	106.86	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.86%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	334225	47.79	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.58%
66) 1,2-Dichlorobenzene-d4	11.631	152	289077	53.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.88%
Target Compounds						
18) Methyl tert-butyl Ether	2.770	73	6974966	542.90	ug/L	99
33) Benzene	5.104	78	189321	11.64	ug/L	100
44) trans-1,3-Dichloropropene	7.628	75	5778	0.86	ug/L #	83
48) 2-Hexanone	8.095	43	21379	5.62	ug/L #	70

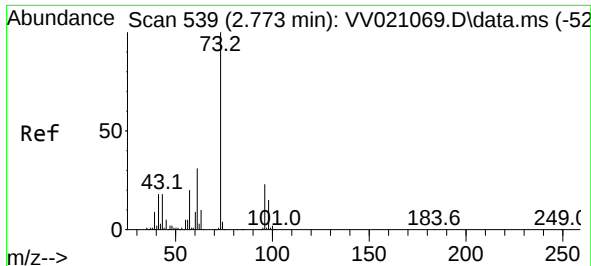
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042121\
Data File : VV021086.D
Acq On : 21 Apr 2021 18:20
Operator : SY/MD
Sample : M2067-16
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 22 06:44:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 22 06:32:19 2021
Response via : Initial Calibration

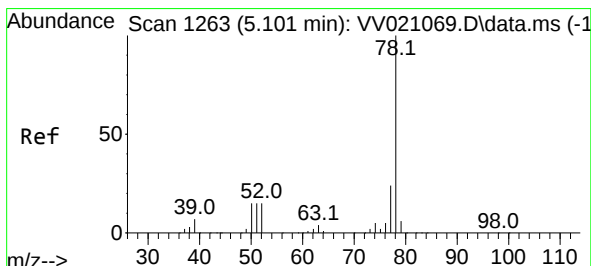
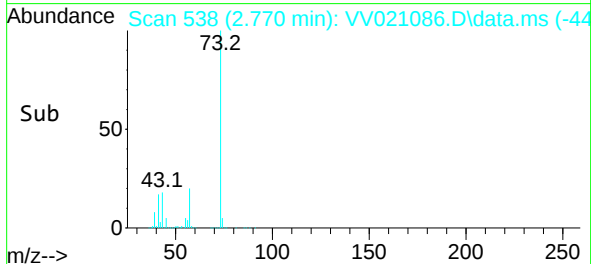
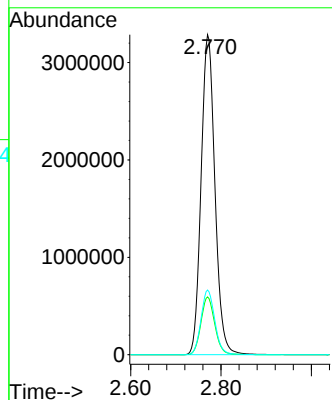
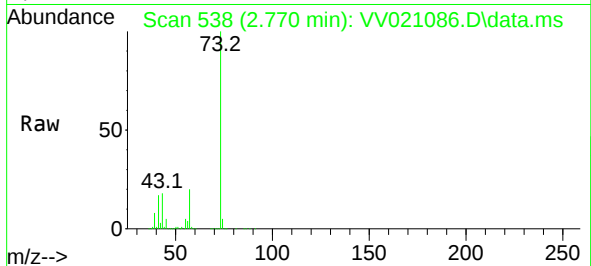




#18
Methyl tert-butyl Ether
Concen: 542.90 ug/L
RT: 2.770 min Scan# 538
Delta R.T. -0.003 min
Lab File: VV021086.D
Acq: 21 Apr 2021 18:20

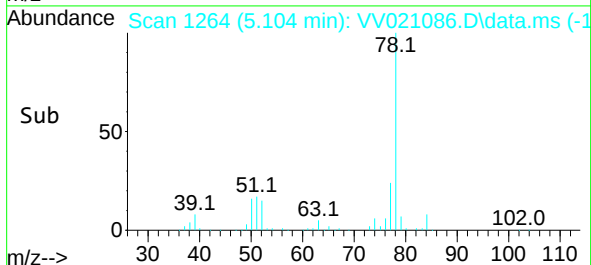
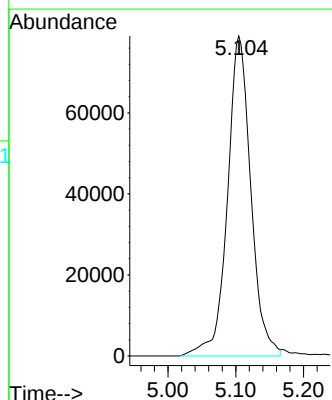
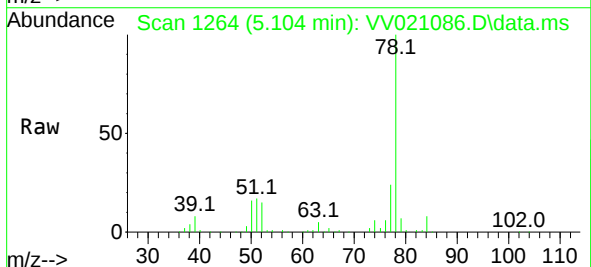
Instrument :
MSVOA_V
ClientSampleId :

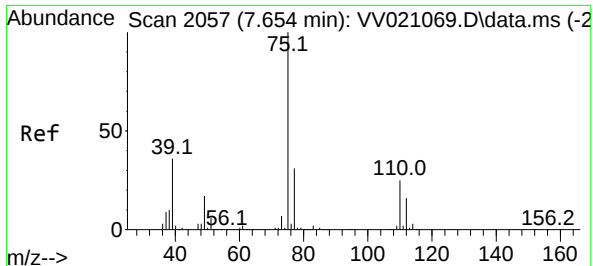
Tgt Ion: 73 Resp: 6974966
Ion Ratio Lower Upper
73 100
43 18.1 14.7 22.1
57 20.2 15.9 23.9



#33
Benzene
Concen: 11.64 ug/L
RT: 5.104 min Scan# 1264
Delta R.T. 0.003 min
Lab File: VV021086.D
Acq: 21 Apr 2021 18:20

Tgt Ion: 78 Resp: 189321



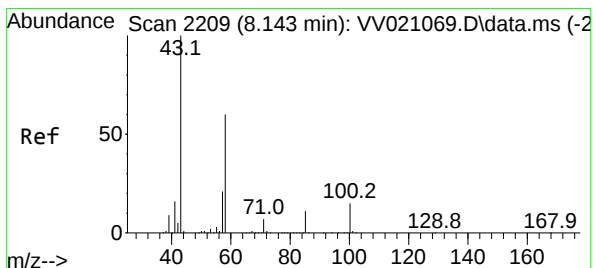
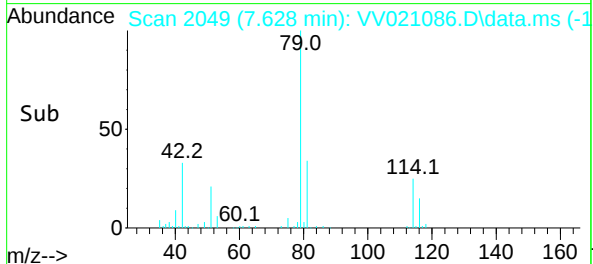
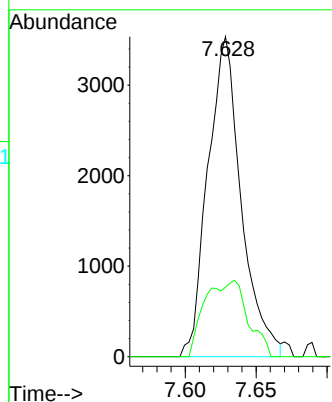
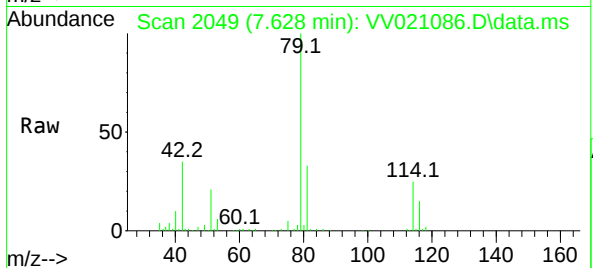


#44

trans-1,3-Dichloropropene
Concen: 0.86 ug/L
RT: 7.628 min Scan# 2049
Delta R.T. -0.026 min
Lab File: VV021086.D
Acq: 21 Apr 2021 18:20

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 5778
Ion Ratio Lower Upper
75 100
77 21.7 21.8 40.6#



#48

2-Hexanone
Concen: 5.62 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. -0.048 min
Lab File: VV021086.D
Acq: 21 Apr 2021 18:20

Tgt Ion: 43 Resp: 21379
Ion Ratio Lower Upper
43 100
58 33.0 46.8 70.2#
57 31.7 17.6 26.4#
100 2.3 12.0 18.0#

