

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101921\
 Data File : VU045334.D
 Acq On : 19 Oct 2021 17:08
 Operator : SY/MD
 Sample : VU1019WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 20 03:09:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 20 02:57:45 2021
 Response via : Initial Calibration

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

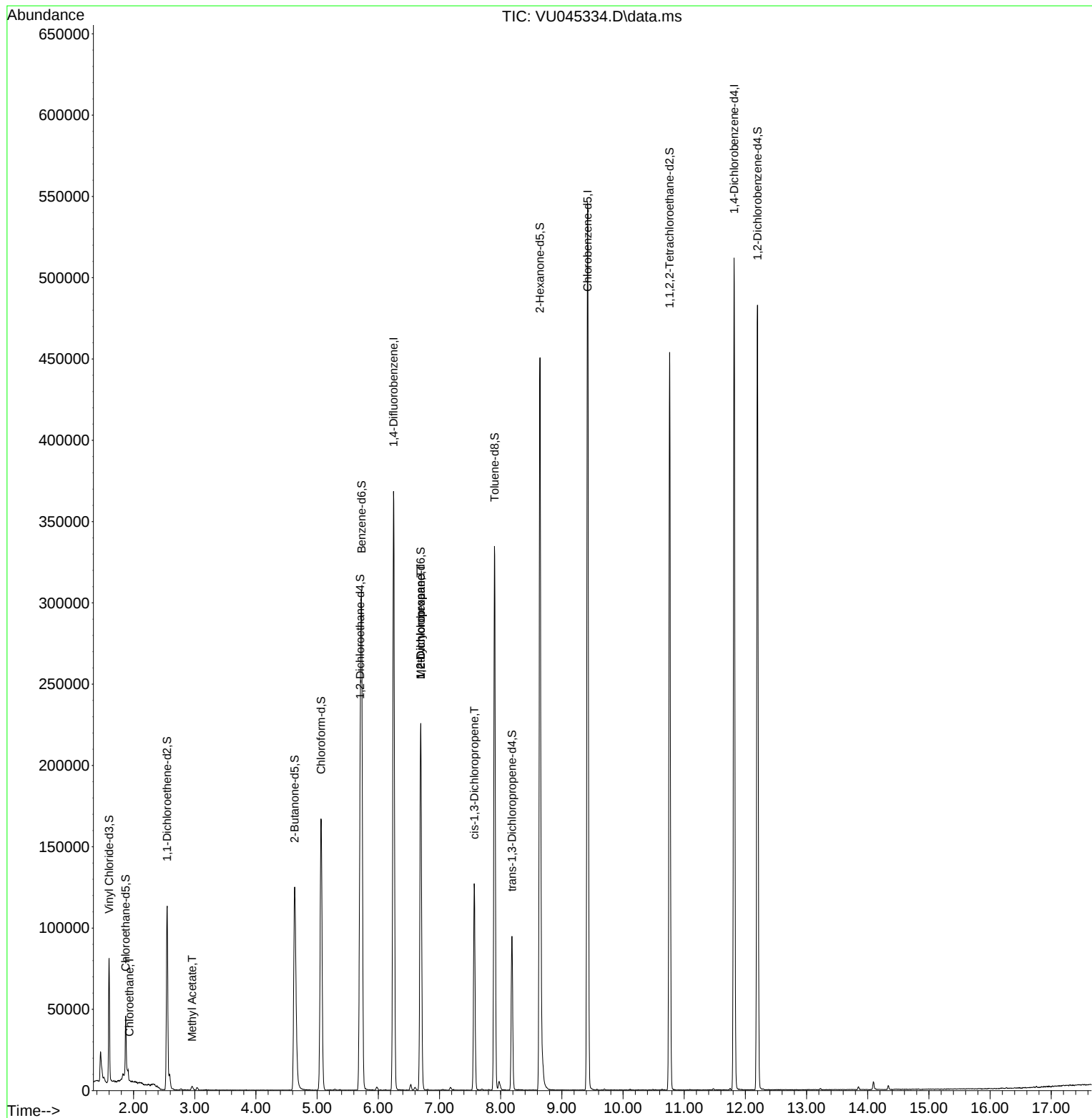
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	287444	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	296284	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	127329	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	53407	42.652	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.300%
7) Chloroethane-d5	1.871	69	20454	17.094	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	34.180%#
11) 1,1-Dichloroethene-d2	2.549	63	69009	27.678	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.360%#
21) 2-Butanone-d5	4.633	46	206545	110.506	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.510%
24) Chloroform-d	5.063	84	154667	46.444	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.880%
26) 1,2-Dichloroethane-d4	5.703	65	113180	49.720	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.440%
32) Benzene-d6	5.726	84	264175	47.405	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.820%
36) 1,2-Dichloropropane-d6	6.694	67	106275	49.059	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.120%
41) Toluene-d8	7.899	98	212880	44.786	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.580%
43) trans-1,3-Dichloroprop...	8.186	79	53380	48.546	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.100%
47) 2-Hexanone-d5	8.642	63	162656	119.670	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	119.670%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	227226	55.485	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	110.980%
66) 1,2-Dichlorobenzene-d4	12.198	152	120080	54.355	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.700%
Target Compounds						
					Qvalue	
8) Chloroethane	1.932	64	1268	0.770	ug/L #	42
15) Methyl Acetate	2.957	43	2934	1.087	ug/L	99
35) Methylcyclohexane	6.694	83	24355	6.817	ug/L #	17
37) 1,2-Dichloropropane	6.694	63	11321	4.513	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	2946	0.784	ug/L #	56

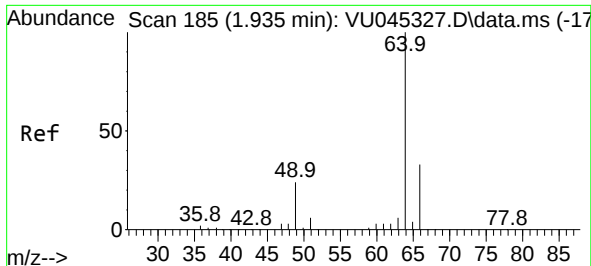
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 20 03:09:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101921WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 20 02:57:45 2021
Response via : Initial Calibration

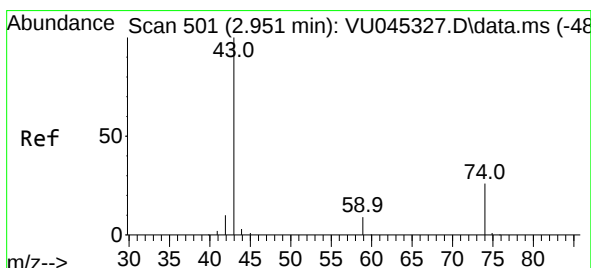
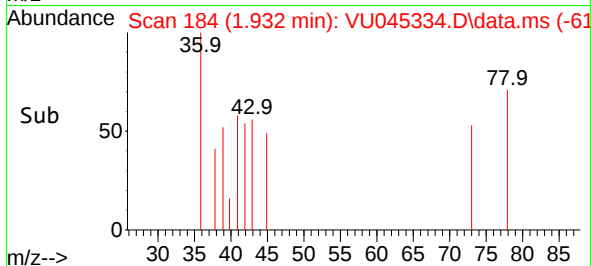
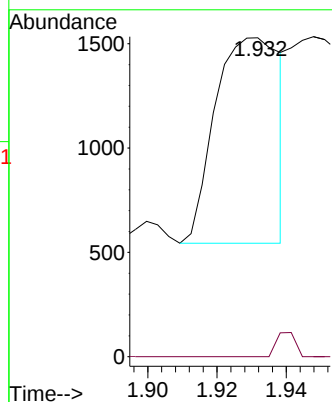
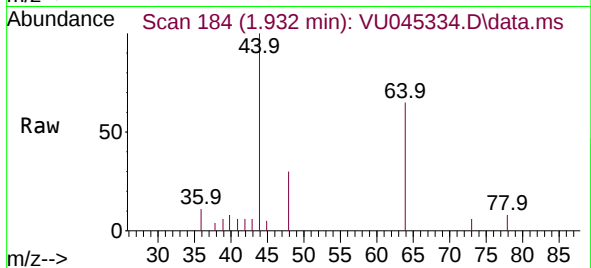




#8
Chloroethane
Concen: 0.770 ug/L
RT: 1.932 min Scan# 184
Delta R.T. -0.003 min
Lab File: VU045334.D
Acq: 19 Oct 2021 17:08

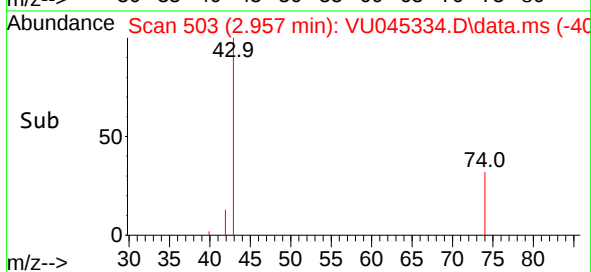
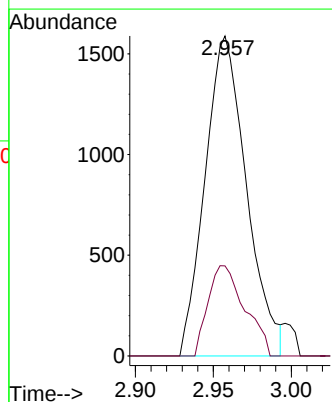
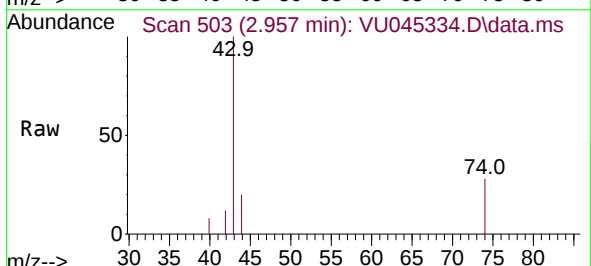
Instrument :
MSVOA_U
ClientSampled :

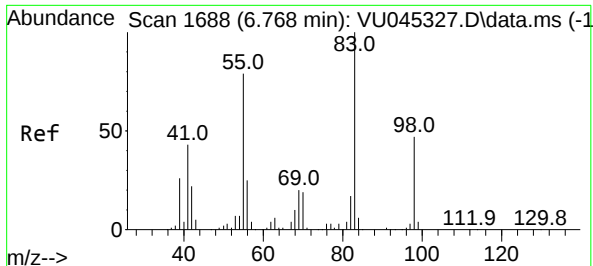
Tgt Ion: 64 Resp: 1268
Ion Ratio Lower Upper
64 100
66 0.0 22.5 41.9#



#15
Methyl Acetate
Concen: 1.087 ug/L
RT: 2.957 min Scan# 503
Delta R.T. 0.006 min
Lab File: VU045334.D
Acq: 19 Oct 2021 17:08

Tgt Ion: 43 Resp: 2934
Ion Ratio Lower Upper
43 100
74 25.0 20.5 30.7

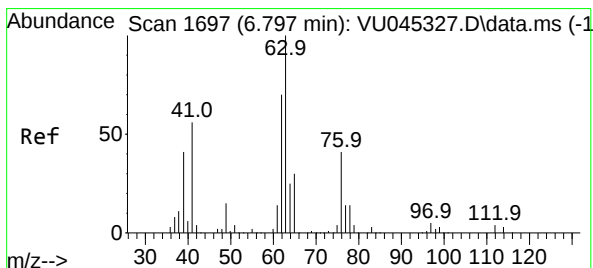
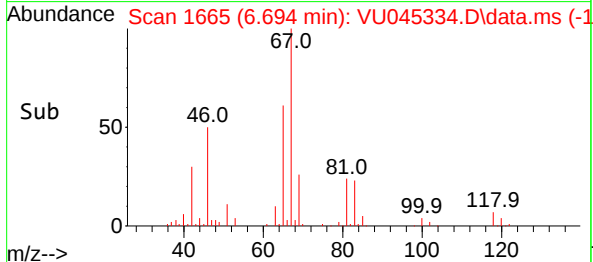
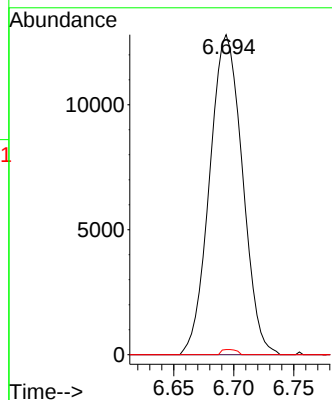
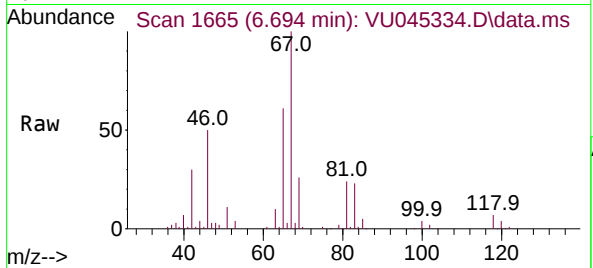




#35
Methylcyclohexane
Concen: 6.817 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU045334.D
Acq: 19 Oct 2021 17:08

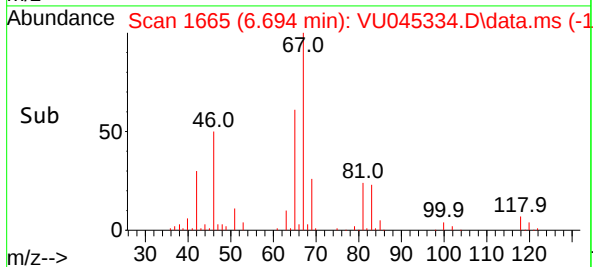
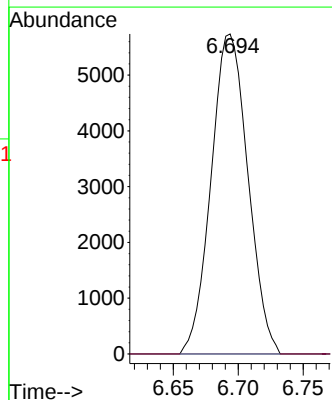
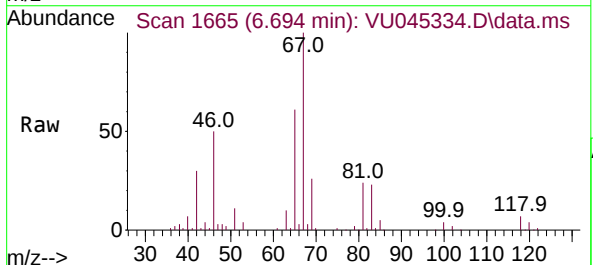
Instrument :
MSVOA_U
ClientSampled :

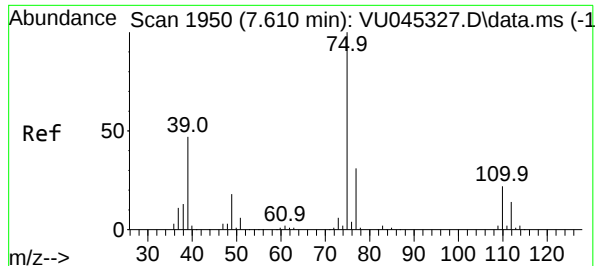
Tgt Ion: 83 Resp: 24355
Ion Ratio Lower Upper
83 100
55 0.0 63.4 95.0#
98 0.7 37.9 56.9#



#37
1,2-Dichloropropane
Concen: 4.513 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.103 min
Lab File: VU045334.D
Acq: 19 Oct 2021 17:08

Tgt Ion: 63 Resp: 11321
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#39
 cis-1,3-Dichloropropene
 Concen: 0.784 ug/L
 RT: 7.568 min Scan# 1937
 Delta R.T. -0.042 min
 Lab File: VU045334.D
 Acq: 19 Oct 2021 17:08

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75 Resp: 2946
 Ion Ratio Lower Upper
 75 100
 77 54.9 21.6 40.0#

