

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
 Data File : VU047916.D
 Acq On : 11 Apr 2022 19:09
 Operator : SY/MD
 Sample : N2280-01ME
 Misc : 3.68g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 12 02:05:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 12 01:57:58 2022
 Response via : Initial Calibration

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

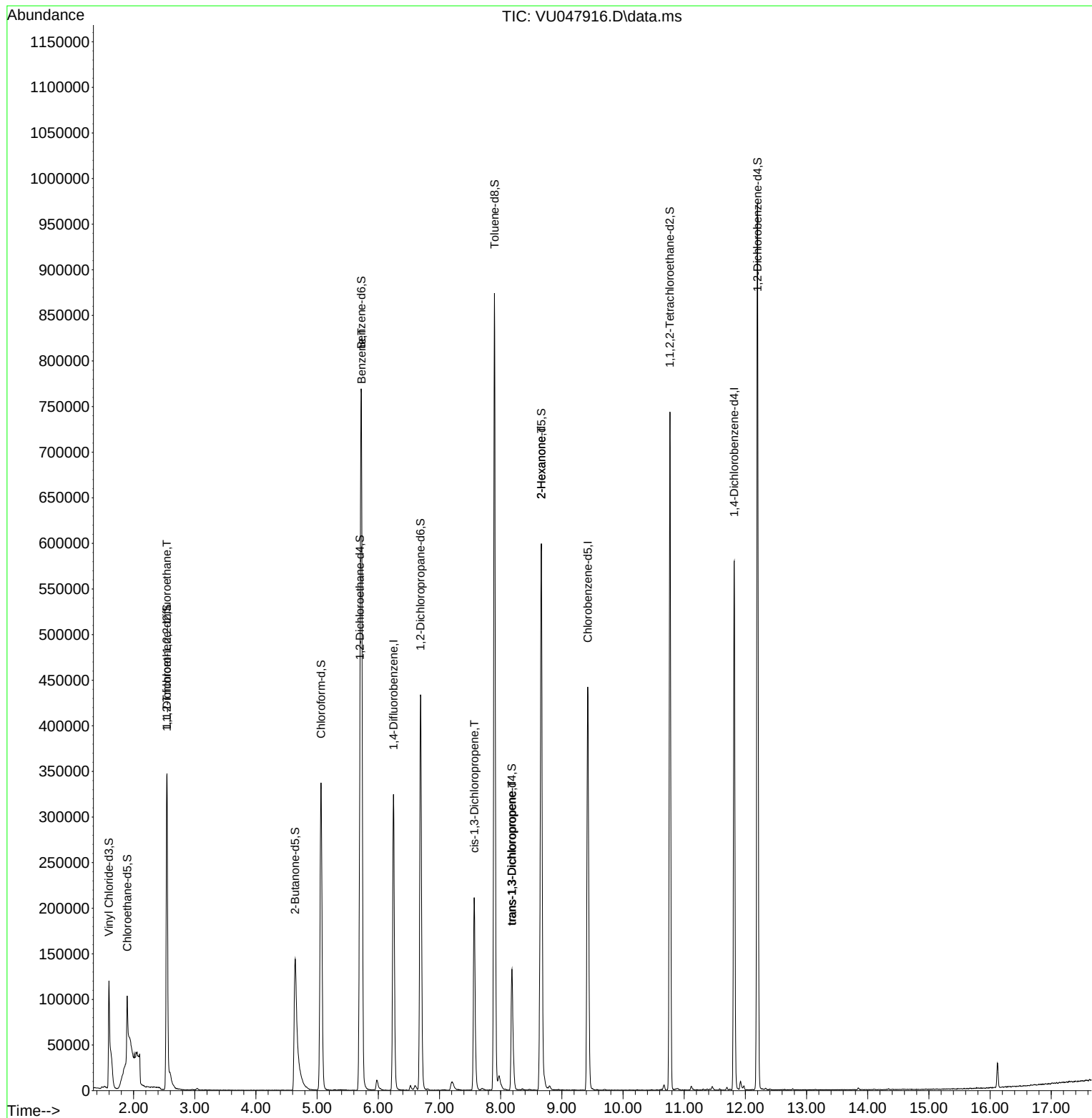
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	293984	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	312060	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	162900	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	157494	73.876	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 147.760%#	
7) Chloroethane-d5	1.896	69	102855	61.188	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	= 122.380%	
11) 1,1-Dichloroethene-d2	2.546	63	223752	57.366	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	= 114.740%	
21) 2-Butanone-d5	4.642	46	328280	179.405	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	= 179.400%#	
24) Chloroform-d	5.063	84	335253	85.946	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 171.900%#	
26) 1,2-Dichloroethane-d4	5.700	65	217726	91.007	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 182.020%#	
32) Benzene-d6	5.723	84	685861	87.345	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 174.700%#	
36) 1,2-Dichloropropane-d6	6.690	67	220674	91.509	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 183.020%#	
41) Toluene-d8	7.899	98	617027	80.652	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 161.300%#	
43) trans-1,3-Dichloroprop...	8.182	79	95127	77.863	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 155.720%#	
47) 2-Hexanone-d5	8.665	63	252712	179.012	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	= 179.010%#	
56) 1,1,2,2-Tetrachloroeth...	10.767	84	363257	87.773	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 175.540%#	
66) 1,2-Dichlorobenzene-d4	12.198	152	270952	93.491	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 186.980%#	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.543	101	2081	0.960	ug/L #	18
33) Benzene	5.726	78	5239	0.580	ug/L	100
39) cis-1,3-Dichloropropene	7.568	75	5673	1.592	ug/L #	59
44) trans-1,3-Dichloropropene	8.186	75	4189	1.178	ug/L	94
48) 2-Hexanone	8.665	43	29994	9.608	ug/L #	66

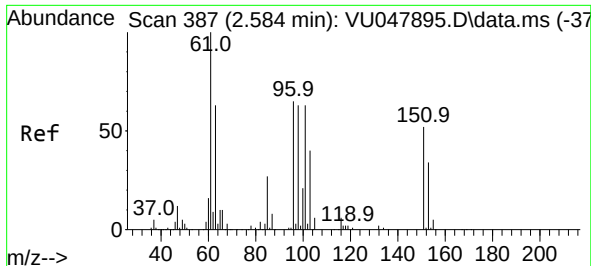
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
Data File : VU047916.D
Acq On : 11 Apr 2022 19:09
Operator : SY/MD
Sample : N2280-01ME
Misc : 3.68g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 12 02:05:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 12 01:57:58 2022
Response via : Initial Calibration

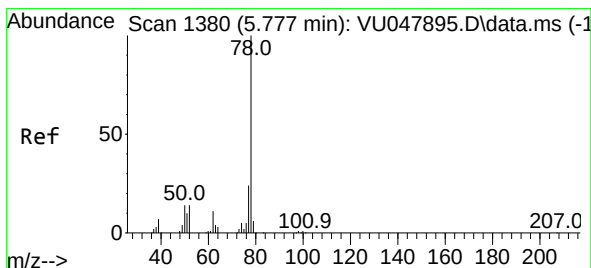
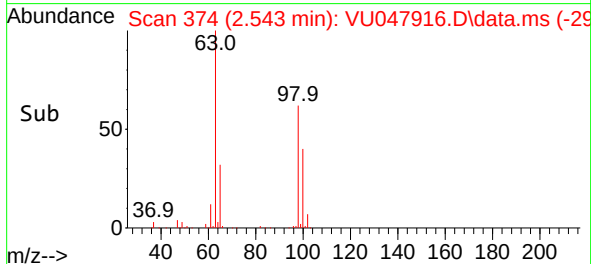
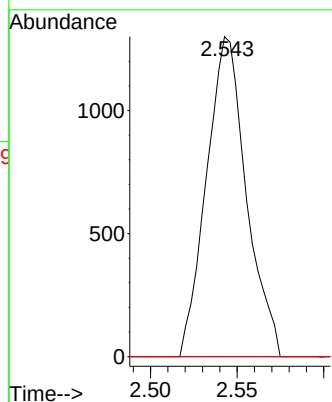
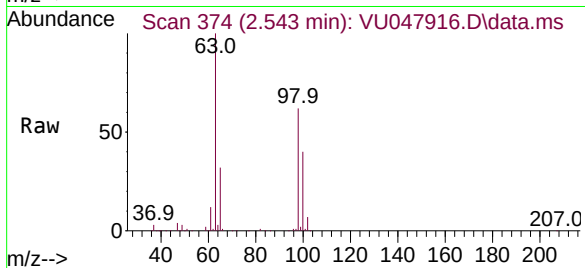




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.960 ug/L
RT: 2.543 min Scan# 31
Delta R.T. -0.042 min
Lab File: VU047916.D
Acq: 11 Apr 2022 19:09

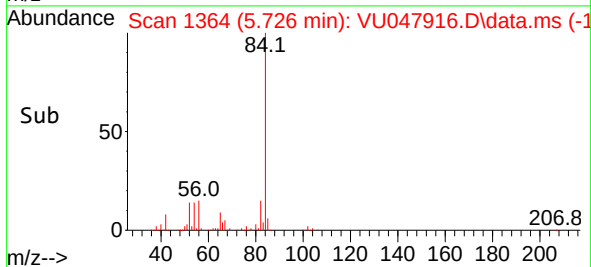
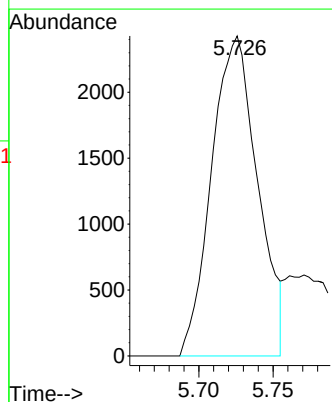
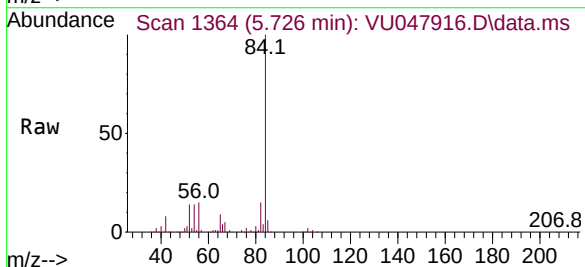
Instrument :
MSVOA_U
ClientSampleId :

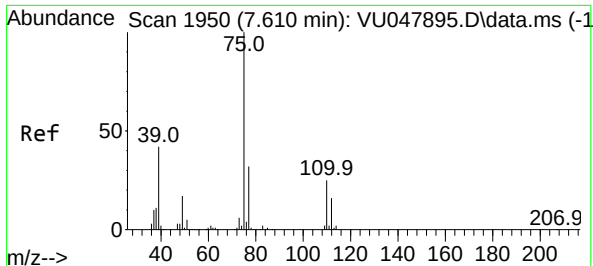
Tgt Ion:101 Resp: 2081
Ion Ratio Lower Upper
101 100
85 0.0 32.8 49.2#
151 0.0 63.0 94.6#



#33
Benzene
Concen: 0.580 ug/L
RT: 5.726 min Scan# 1364
Delta R.T. -0.051 min
Lab File: VU047916.D
Acq: 11 Apr 2022 19:09

Tgt Ion: 78 Resp: 5239





#39

cis-1,3-Dichloropropene

Concen: 1.592 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU047916.D

Acq: 11 Apr 2022 19:09

Instrument :

MSVOA_U

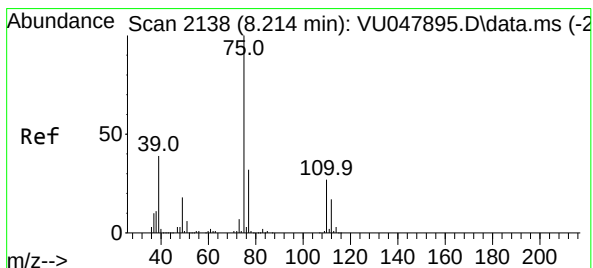
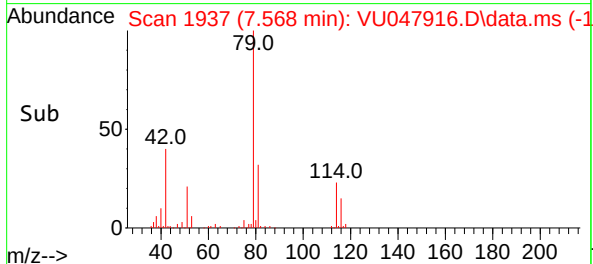
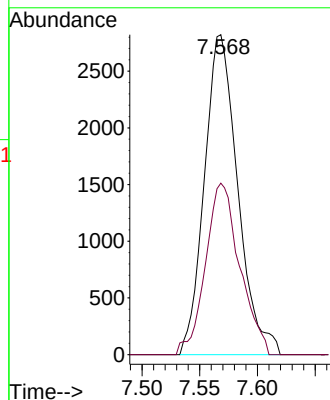
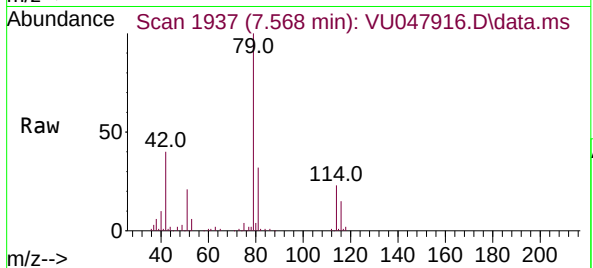
ClientSampleId :

Tgt Ion: 75 Resp: 5673

Ion Ratio Lower Upper

75 100

77 53.6 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 1.178 ug/L

RT: 8.186 min Scan# 2129

Delta R.T. -0.029 min

Lab File: VU047916.D

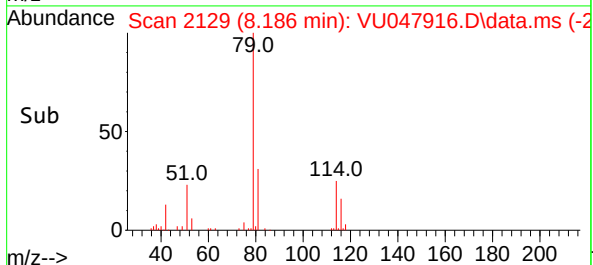
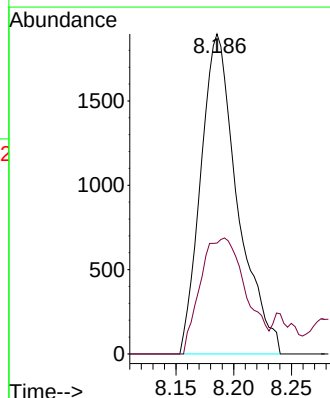
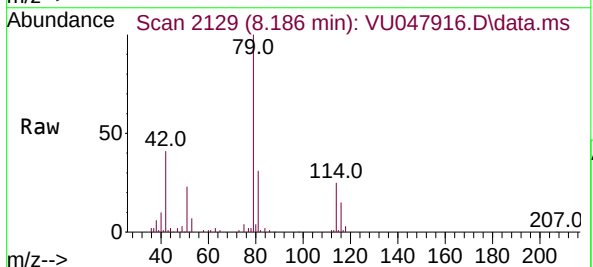
Acq: 11 Apr 2022 19:09

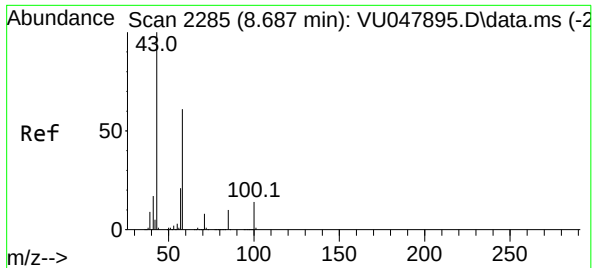
Tgt Ion: 75 Resp: 4189

Ion Ratio Lower Upper

75 100

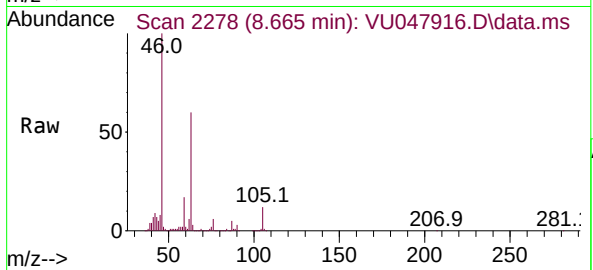
77 34.6 22.0 40.8





#48
 2-Hexanone
 Concen: 9.608 ug/L
 RT: 8.665 min Scan# 21
 Delta R.T. -0.022 min
 Lab File: VU047916.D
 Acq: 11 Apr 2022 19:09

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 43	Resp: 29994
Ion Ratio	Lower Upper
43 100	
58 31.0	48.1 72.1#
57 30.7	16.2 24.4#
100 0.8	11.2 16.8#

