

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100622\
 Data File : VU051177.D
 Acq On : 06 Oct 2022 17:20
 Operator : JC/MD
 Sample : N4973-01ME
 Misc : 4.29g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY196ME

Quant Time: Oct 07 01:33:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 07 01:29:24 2022
 Response via : Initial Calibration

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

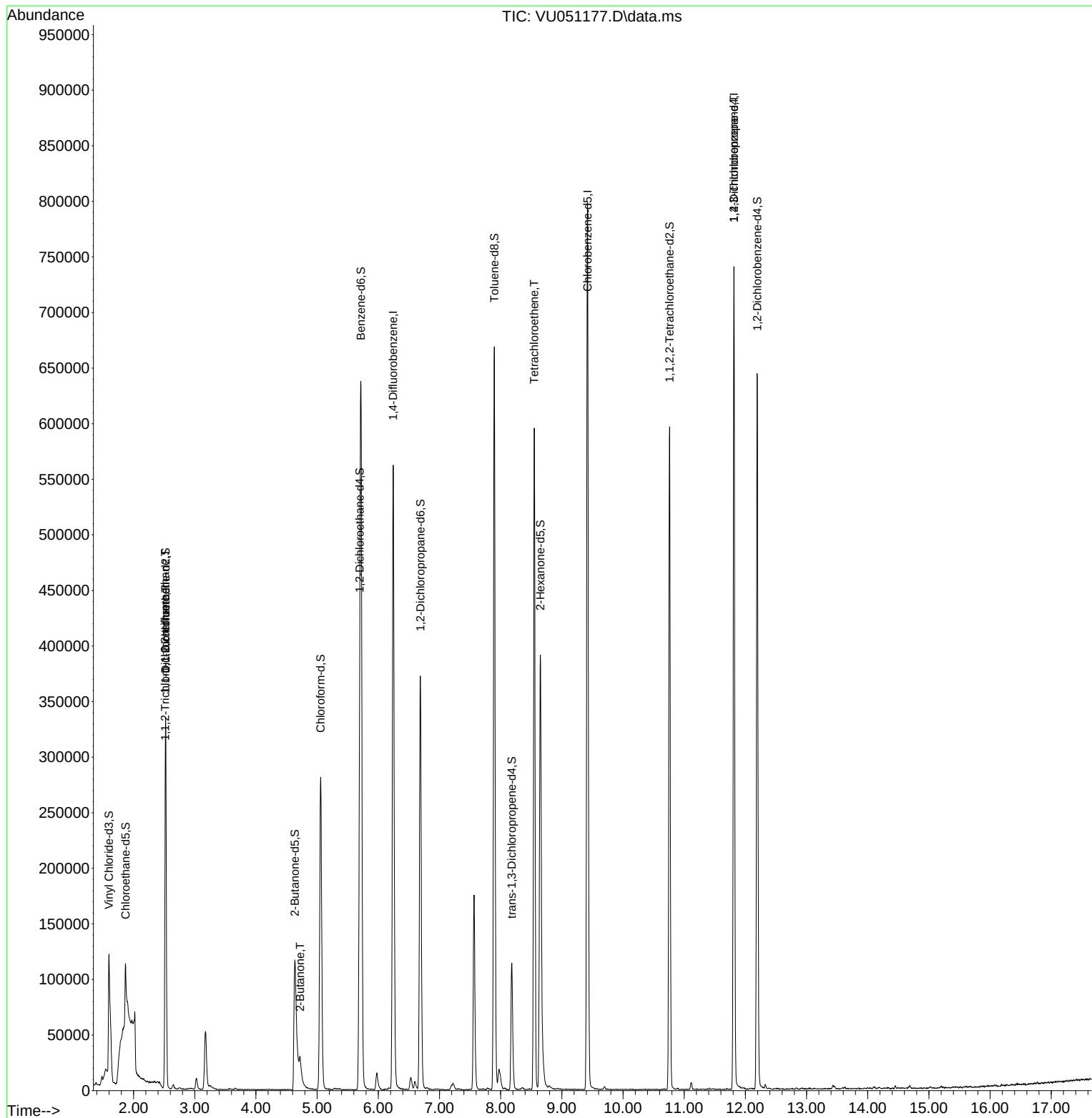
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	466315	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	487324	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	193102	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	152287	32.224	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	64.440%	
7) Chloroethane-d5	1.867	69	64888	14.781	ug/L	-0.04
Spiked Amount	50.000	Range 70 - 130	Recovery	=	29.560%#	
11) 1,1-Dichloroethene-d2	2.523	63	197583	28.304	ug/L	-0.04
Spiked Amount	50.000	Range 60 - 125	Recovery	=	56.600%#	
21) 2-Butanone-d5	4.636	46	214373	69.939	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery	=	69.940%	
24) Chloroform-d	5.057	84	274460	36.047	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	72.100%	
26) 1,2-Dichloroethane-d4	5.697	65	182677	38.762	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	77.520%	
32) Benzene-d6	5.716	84	563175	39.464	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	78.920%	
36) 1,2-Dichloropropane-d6	6.687	67	191675	41.392	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	82.780%	
41) Toluene-d8	7.896	98	464751	35.248	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	70.500%#	
43) trans-1,3-Dichloroprop...	8.182	79	73215	33.148	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	66.300%	
47) 2-Hexanone-d5	8.648	63	134692	72.035	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery	=	72.040%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	305026	37.690	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	75.380%	
66) 1,2-Dichlorobenzene-d4	12.195	152	169546	41.100	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	82.200%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.517	101	1194	0.335	ug/L #	20
12) 1,1-Dichloroethene	2.520	96	1519	0.457	ug/L #	1
22) 2-Butanone	4.719	43	30229	8.939	ug/L	99
46) Tetrachloroethene	8.549	164	132223	45.341	ug/L	98
60) 1,2,3-Trichloropropane	11.812	75	23910	4.705	ug/L #	68

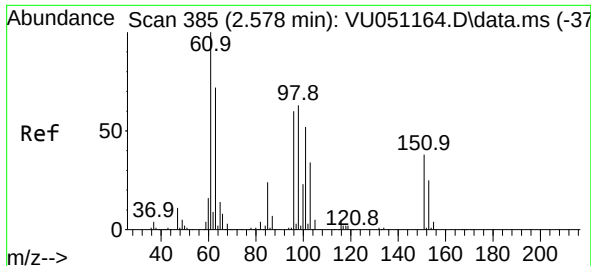
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
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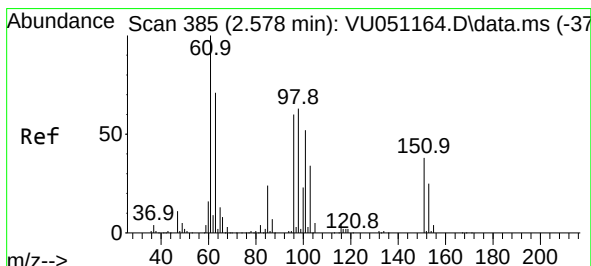
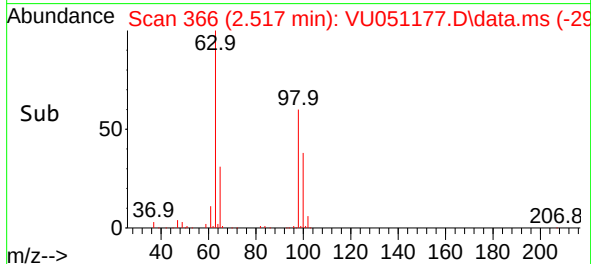
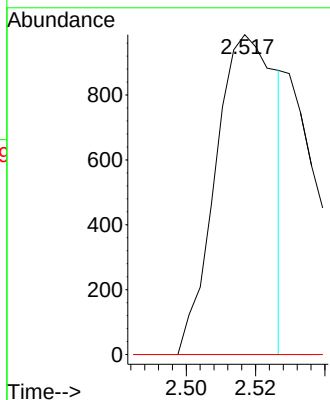
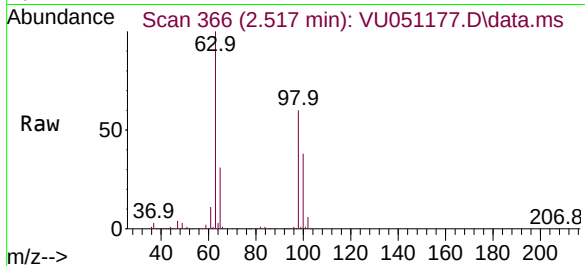




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.335 ug/L
 RT: 2.517 min Scan# 30
 Delta R.T. -0.061 min
 Lab File: VU051177.D
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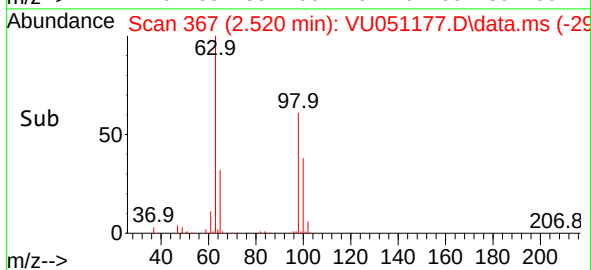
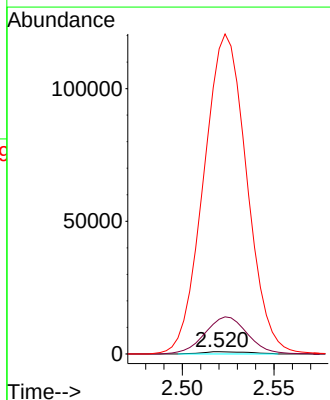
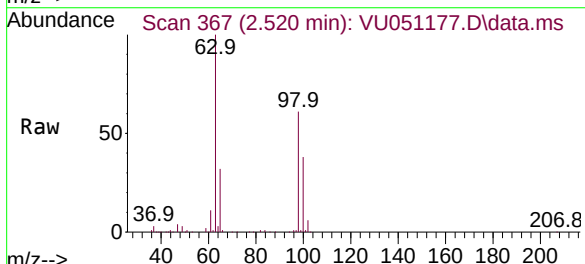
Instrument :
 MSVOA_U
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 EY196ME

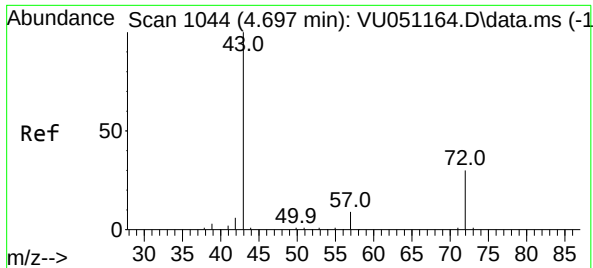
Tgt Ion:101 Resp: 1194
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 52.0#
 151 0.0 58.6 87.8#



#12
 1,1-Dichloroethene
 Concen: 0.457 ug/L
 RT: 2.520 min Scan# 367
 Delta R.T. -0.058 min
 Lab File: VU051177.D
 Acq: 06 Oct 2022 17:20

Tgt Ion: 96 Resp: 1519
 Ion Ratio Lower Upper
 96 100
 61 1499.3 113.0 209.9#
 63 13186.2 91.7 170.3#

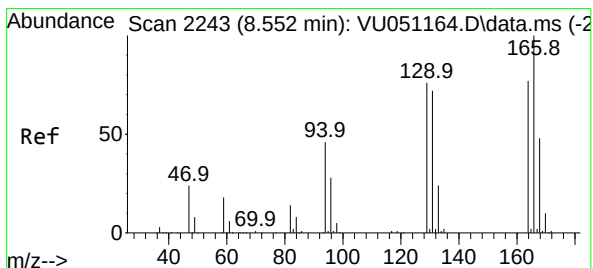
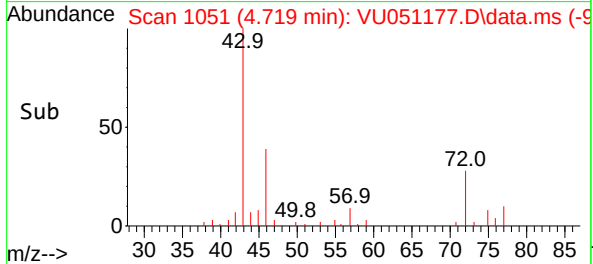
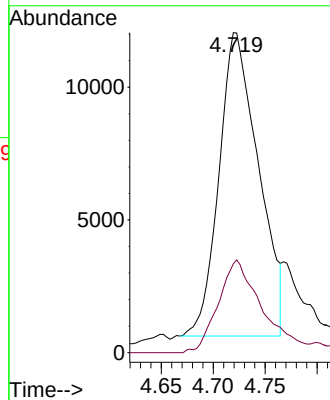
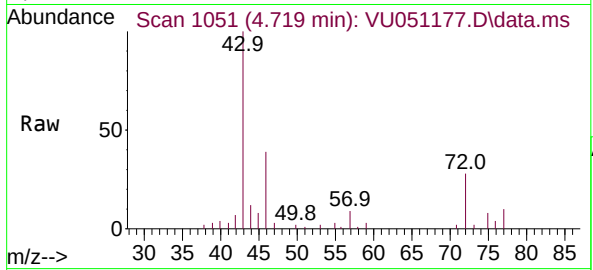




#22
2-Butanone
Concen: 8.939 ug/L
RT: 4.719 min Scan# 1051
Delta R.T. 0.022 min
Lab File: VU051177.D
Acq: 06 Oct 2022 17:20

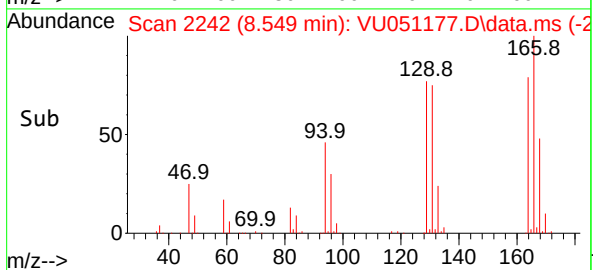
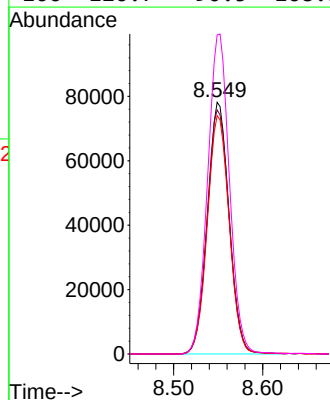
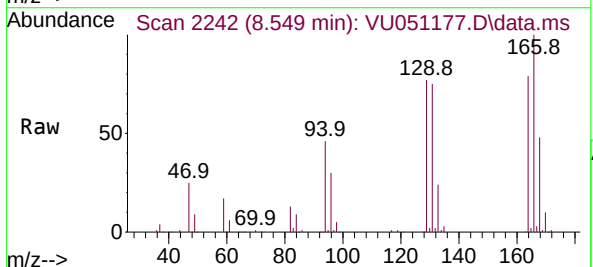
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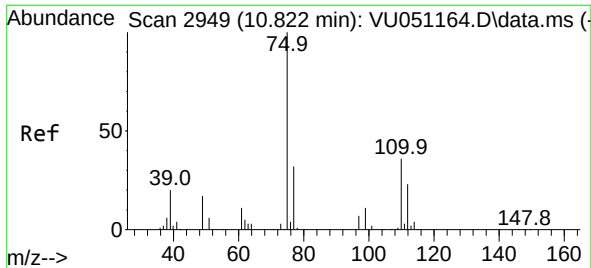
Tgt Ion: 43 Resp: 30229
Ion Ratio Lower Upper
43 100
72 32.1 15.8 47.4



#46
Tetrachloroethene
Concen: 45.341 ug/L
RT: 8.549 min Scan# 2242
Delta R.T. -0.003 min
Lab File: VU051177.D
Acq: 06 Oct 2022 17:20

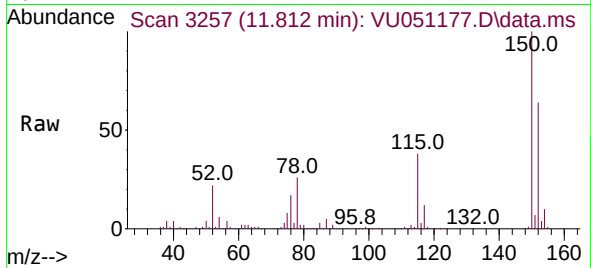
Tgt Ion: 164 Resp: 132223
Ion Ratio Lower Upper
164 100
129 97.0 68.1 126.5
131 94.7 67.8 126.0
166 126.7 90.5 168.1





#60
 1,2,3-Trichloropropane
 Concen: 4.705 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU051177.D
 Acq: 06 Oct 2022 17:20

Instrument :
 MSVOA_U
 ClientSampleId :
 EY196ME



Tgt Ion: 75 Resp: 23910
 Ion Ratio Lower Upper
 75 100
 77 32.3 26.1 39.1
 110 2.4 30.0 45.0#

