

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120921\
 Data File : VU046217.D
 Acq On : 09 Dec 2021 14:03
 Operator : SY/MD
 Sample : M4887-14MEDL 10X
 Misc : 3.64g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EX8C8MEDL

Quant Time: Dec 10 03:44:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

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

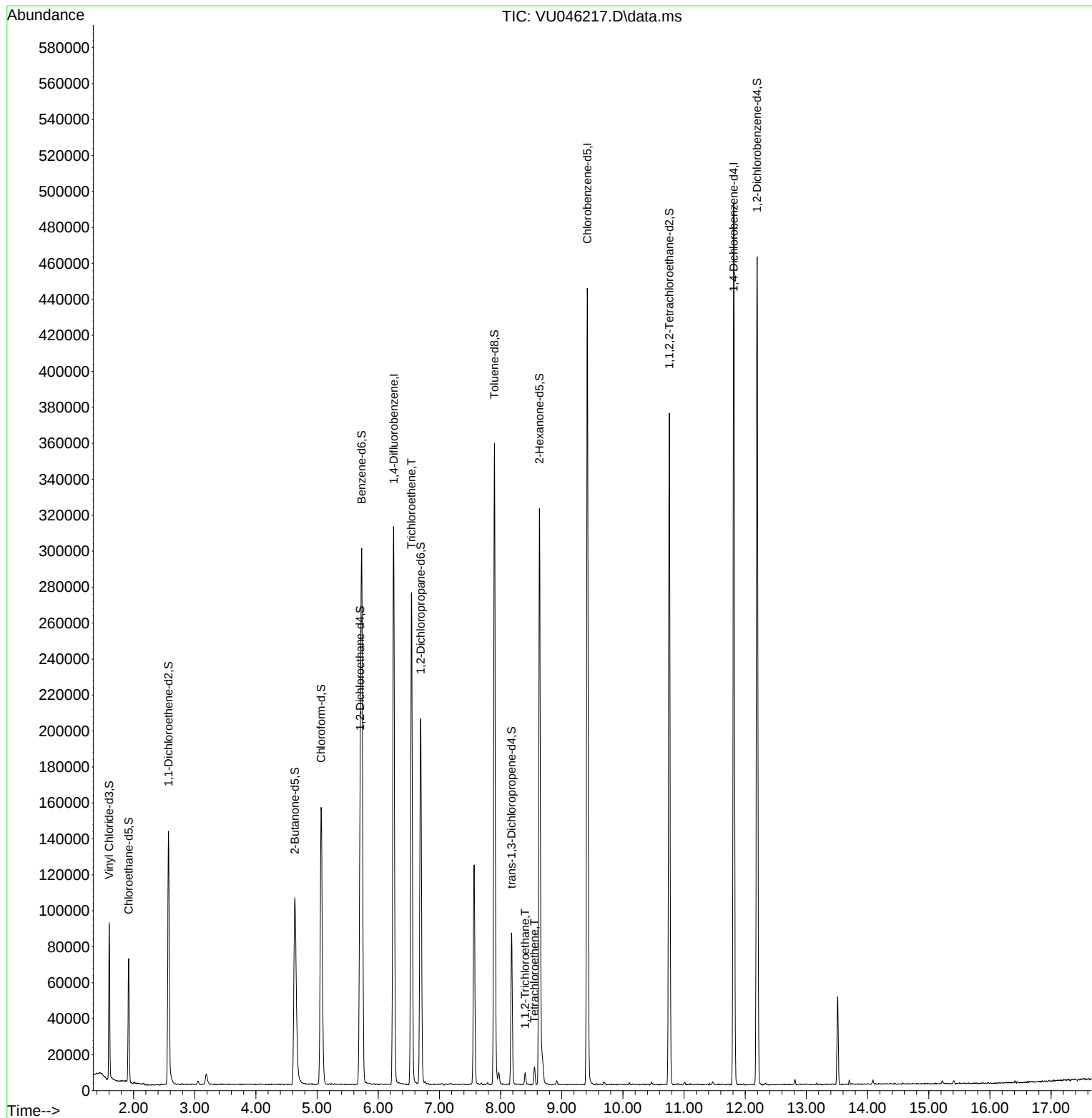
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	260587	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	255085	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	131520	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	61326	28.569	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	57.140%#
7) Chloroethane-d5	1.919	69	50499	30.640	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	61.280%#
11) 1,1-Dichloroethene-d2	2.571	63	83324	21.623	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	43.240%#
21) 2-Butanone-d5	4.636	46	175095	102.609	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.610%
24) Chloroform-d	5.066	84	143886	40.139	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.280%
26) 1,2-Dichloroethane-d4	5.703	65	102811	42.736	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.480%
32) Benzene-d6	5.729	84	282475	38.636	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.280%
36) 1,2-Dichloropropane-d6	6.693	67	98927	43.660	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.320%
41) Toluene-d8	7.899	98	241908	36.340	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.680%#
43) trans-1,3-Dichloroprop...	8.179	79	48842	44.653	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.300%
47) 2-Hexanone-d5	8.635	63	121695	113.275	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.280%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	184920	53.814	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.620%
66) 1,2-Dichlorobenzene-d4	12.195	152	123186	48.636	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.280%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.542	95	92620	45.538	ug/L	98
45) 1,1,2-Trichloroethane	8.401	97	2275	1.121	ug/L	94
46) Tetrachloroethene	8.552	164	2245	1.502	ug/L	92

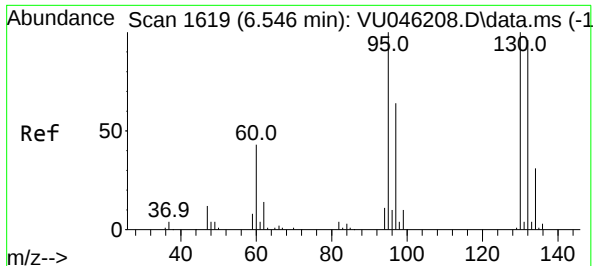
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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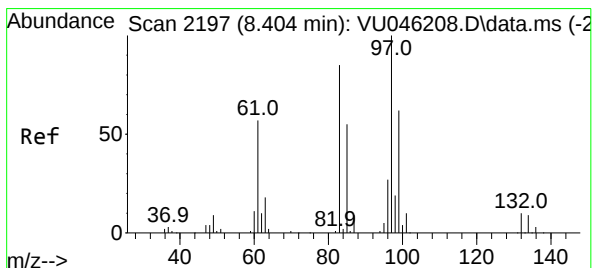
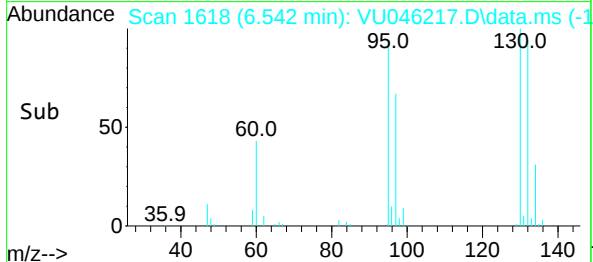
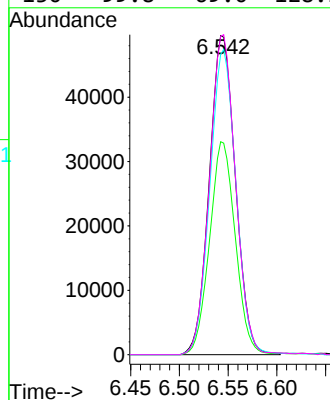
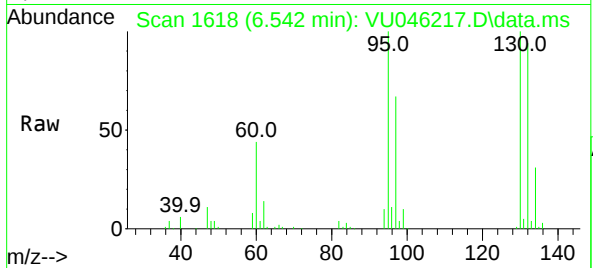


#34
Trichloroethene
Concen: 45.538 ug/L
RT: 6.542 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU046217.D
Acq: 09 Dec 2021 14:03

Instrument :
MSVOA_U
ClientSampleId :
EX8C8MEDL

Tgt Ion: 95 Resp: 92620

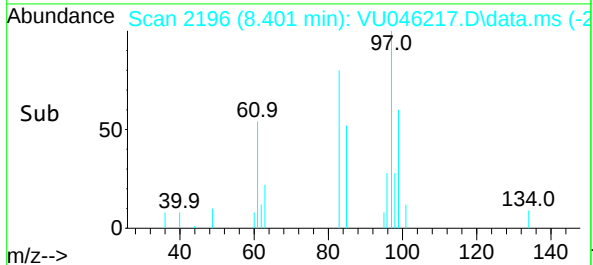
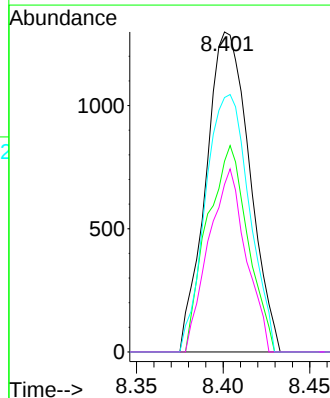
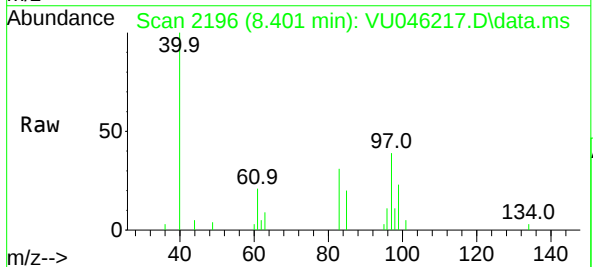
Ion	Ratio	Lower	Upper
95	100		
97	66.7	44.1	81.9
132	94.2	66.8	124.0
130	99.8	69.0	128.1

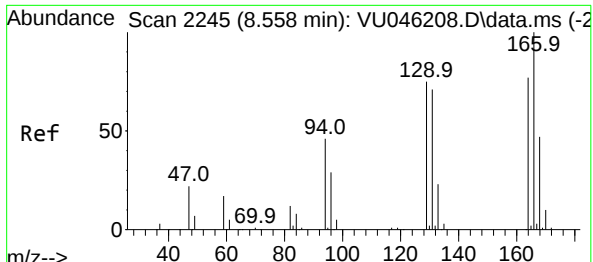


#45
1,1,2-Trichloroethane
Concen: 1.121 ug/L
RT: 8.401 min Scan# 2196
Delta R.T. -0.003 min
Lab File: VU046217.D
Acq: 09 Dec 2021 14:03

Tgt Ion: 97 Resp: 2275

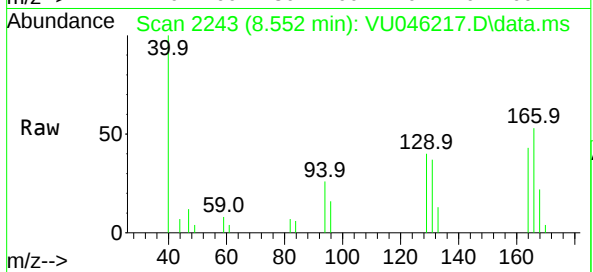
Ion	Ratio	Lower	Upper
97	100		
99	59.6	44.7	82.9
83	79.5	60.2	111.8
85	52.3	39.3	73.1





#46
 Tetrachloroethene
 Concen: 1.502 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU046217.D
 Acq: 09 Dec 2021 14:03

Instrument :
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Tgt Ion:164 Resp: 2245

Ion	Ratio	Lower	Upper
164	100		
129	92.8	71.1	132.1
131	86.1	67.8	126.0
166	123.2	90.6	168.2

