

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121921\
 Data File : VU046494.D
 Acq On : 19 Dec 2021 15:01
 Operator : SY/MD
 Sample : M5062-13MEDL 20X
 Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGL12MEDL

Quant Time: Dec 20 00:27:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 20 00:25:10 2021
 Response via : Initial Calibration

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

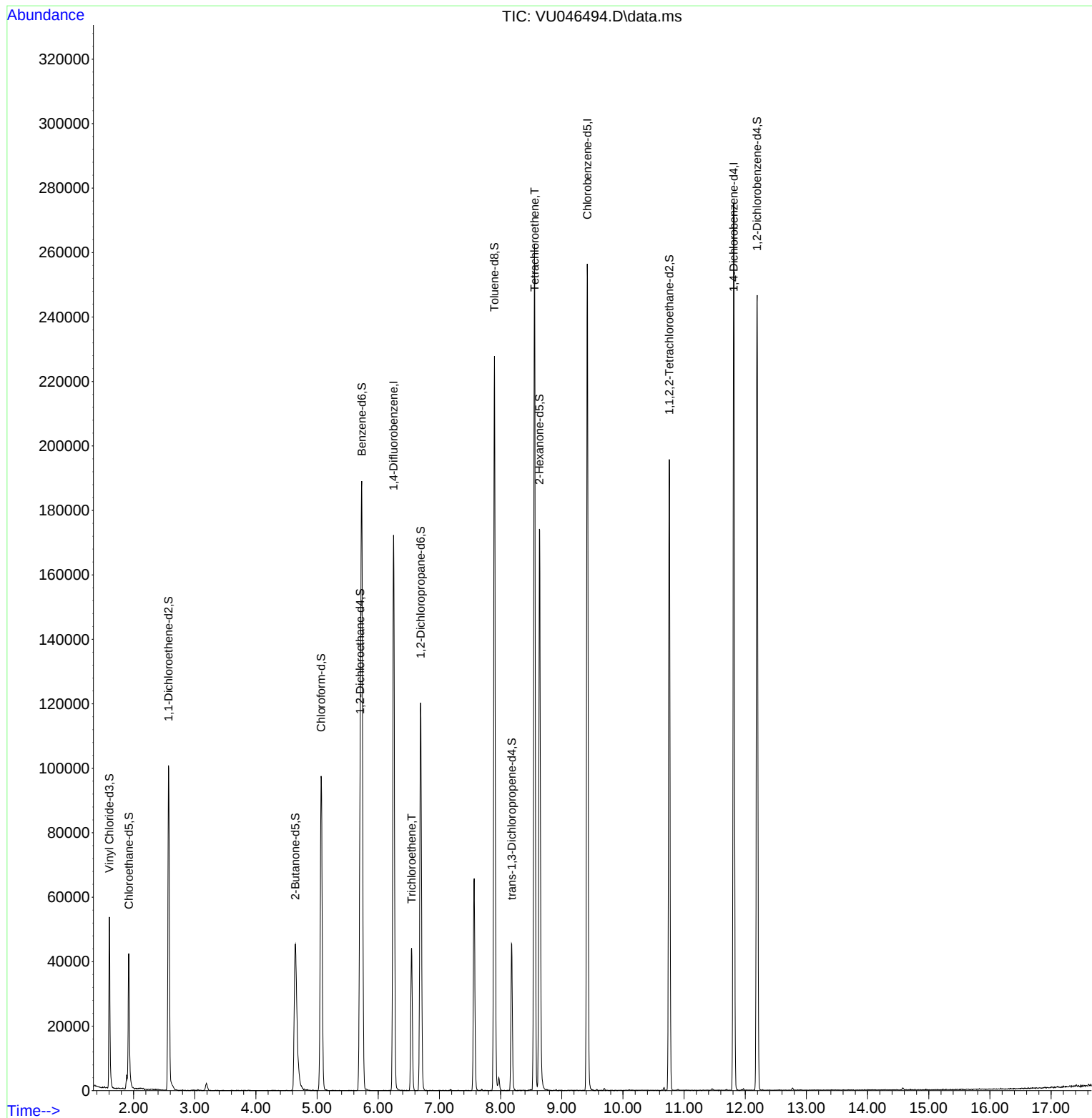
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	141323	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	142693	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	71253	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	42165	36.220	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.440%
7) Chloroethane-d5	1.922	69	35951	40.222	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.440%
11) 1,1-Dichloroethene-d2	2.571	63	60961	29.170	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.340%#
21) 2-Butanone-d5	4.645	46	89433	96.638	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.640%
24) Chloroform-d	5.067	84	92606	47.635	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.280%
26) 1,2-Dichloroethane-d4	5.703	65	62786	48.123	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.240%
32) Benzene-d6	5.732	84	174661	42.706	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.420%
36) 1,2-Dichloropropane-d6	6.693	67	56522	44.593	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.180%
41) Toluene-d8	7.899	98	148190	39.796	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.600%#
43) trans-1,3-Dichloroprop...	8.182	79	26760	43.735	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.460%
47) 2-Hexanone-d5	8.636	63	66785	111.128	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.130%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	92924	48.342	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.680%
66) 1,2-Dichlorobenzene-d4	12.195	152	63368	46.180	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.360%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.546	95	15078	13.252	ug/L	97
46) Tetrachloroethene	8.555	164	56969	68.136	ug/L	98

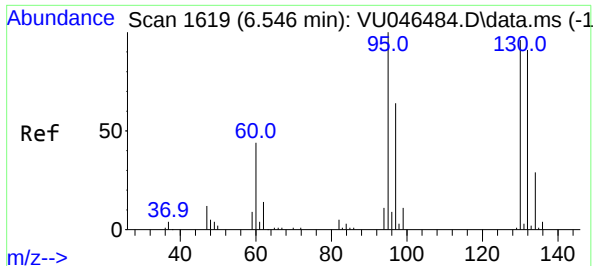
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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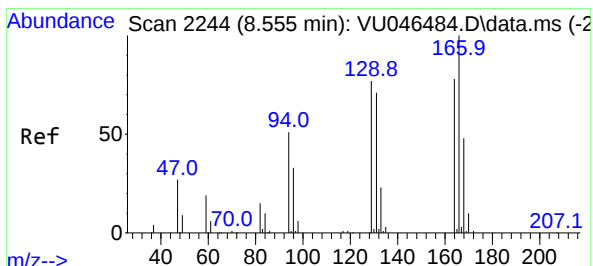
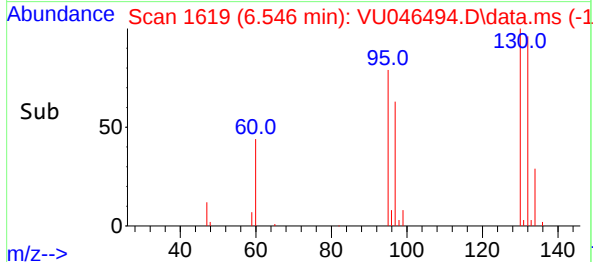
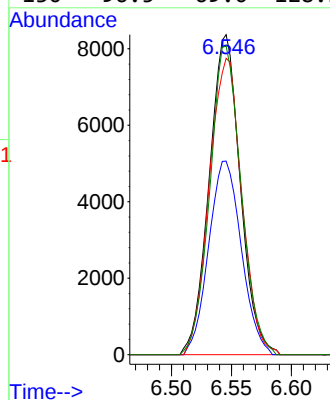
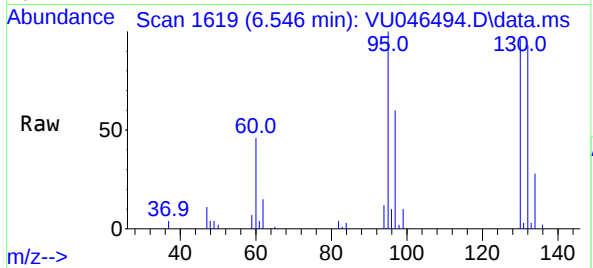




#34
Trichloroethene
Concen: 13.252 ug/L
RT: 6.546 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU046494.D
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Tgt Ion: 95 Resp: 15078
Ion Ratio Lower Upper
95 100
97 60.5 44.1 81.9
132 92.6 66.8 124.0
130 96.5 69.0 128.1



#46
Tetrachloroethene
Concen: 68.136 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
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Acq: 19 Dec 2021 15:01

Tgt Ion: 164 Resp: 56969
Ion Ratio Lower Upper
164 100
129 99.8 71.1 132.1
131 93.3 67.8 126.0
166 128.6 90.6 168.2

