

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100821\
 Data File : VU045256.D
 Acq On : 08 Oct 2021 17:03
 Operator : SY/MD
 Sample : M4000-14ME
 Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW907ME

Quant Time: Oct 09 05:32:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 09 05:29:23 2021
 Response via : Initial Calibration

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

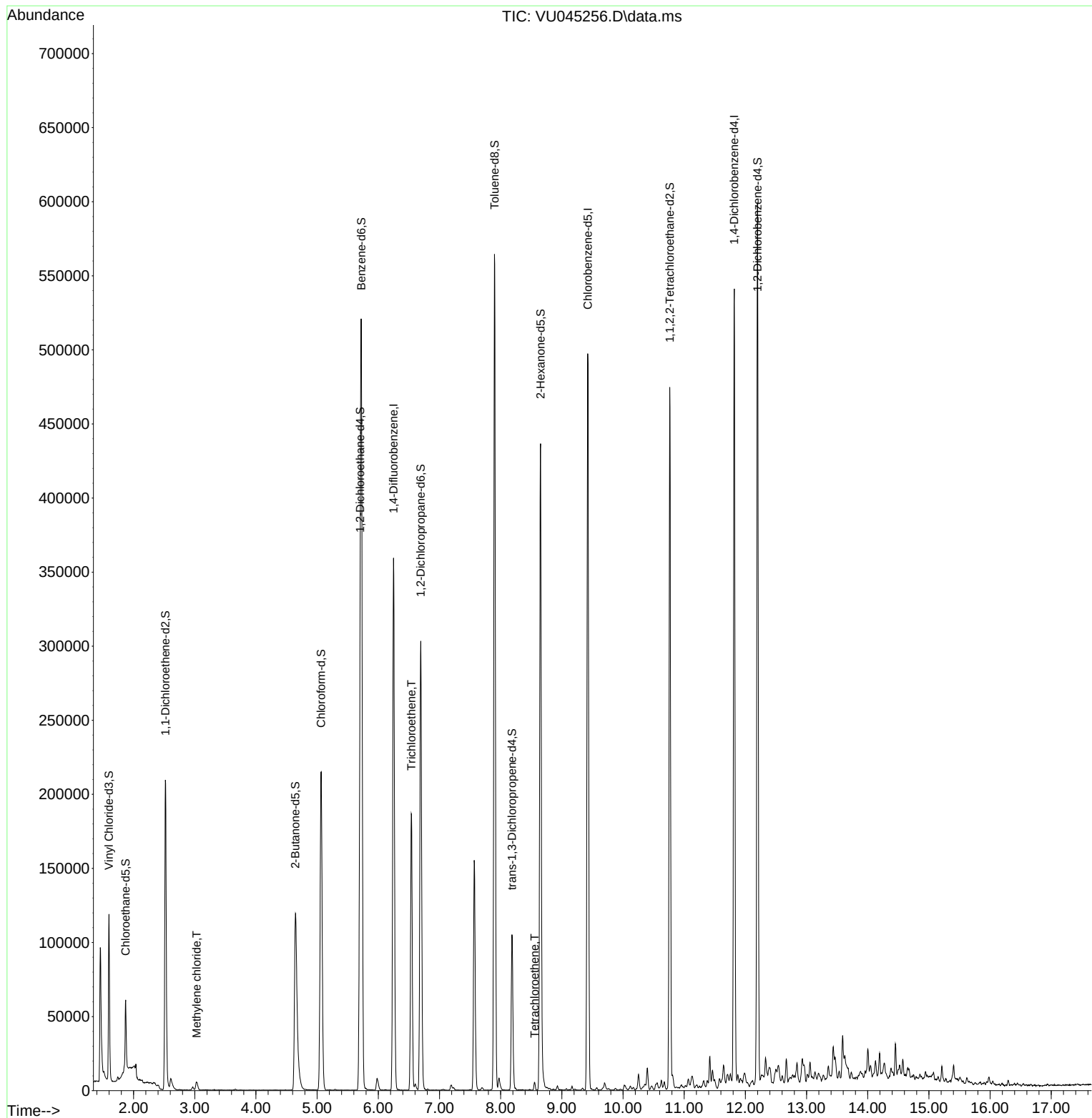
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	292010	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	281612	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	130425	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	86143	26.948	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	53.900%#
7) Chloroethane-d5	1.871	69	32559	12.853	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	25.700%#
11) 1,1-Dichloroethene-d2	2.520	63	138208	25.745	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.500%#
21) 2-Butanone-d5	4.645	46	228727	90.506	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.510%
24) Chloroform-d	5.063	84	203338	40.275	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.540%
26) 1,2-Dichloroethane-d4	5.703	65	152446	44.577	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.160%
32) Benzene-d6	5.723	84	429655	43.969	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.940%
36) 1,2-Dichloropropane-d6	6.694	67	143998	45.193	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.380%
41) Toluene-d8	7.899	98	372003	44.113	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.220%
43) trans-1,3-Dichloroprop...	8.186	79	62679	44.223	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.440%
47) 2-Hexanone-d5	8.652	63	163563	92.632	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.630%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	233384	47.038	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.080%
66) 1,2-Dichlorobenzene-d4	12.198	152	139223	49.050	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.100%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.031	84	3104	1.083	ug/L	97
34) Trichloroethene	6.543	95	64687	25.785	ug/L	98
46) Tetrachloroethene	8.555	164	1205	0.672	ug/L	87

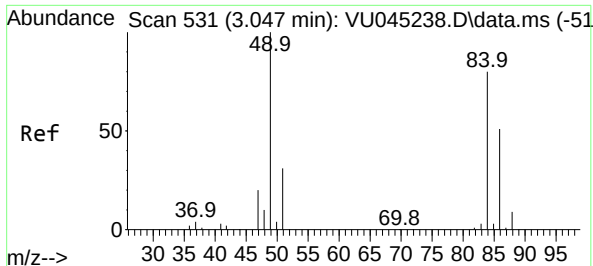
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100821\
Data File : VU045256.D
Acq On : 08 Oct 2021 17:03
Operator : SY/MD
Sample : M4000-14ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW907ME

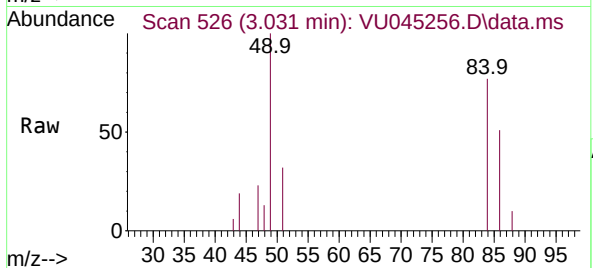
Quant Time: Oct 09 05:32:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 09 05:29:23 2021
Response via : Initial Calibration



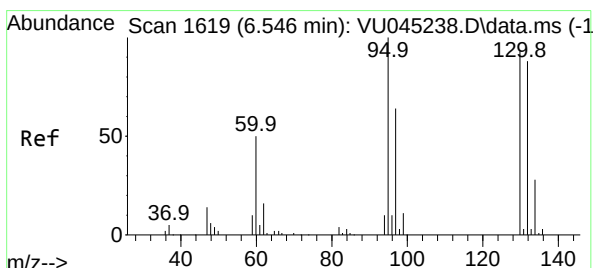
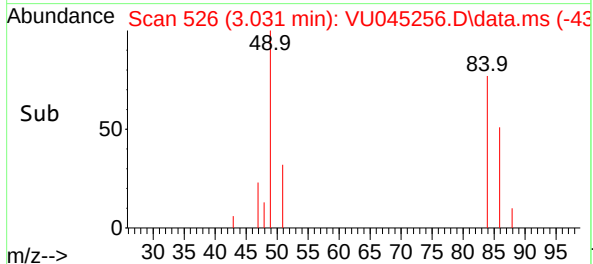
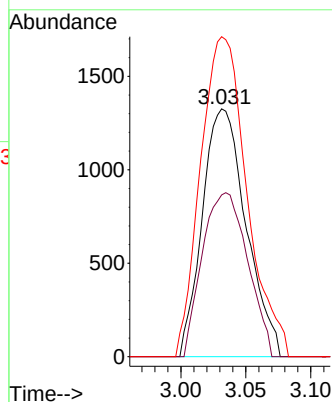


#16
Methylene chloride
Concen: 1.083 ug/L
RT: 3.031 min Scan# 526
Delta R.T. -0.016 min
Lab File: VU045256.D
Acq: 08 Oct 2021 17:03

Instrument :
MSVOA_U
ClientSampleId :
EW907ME

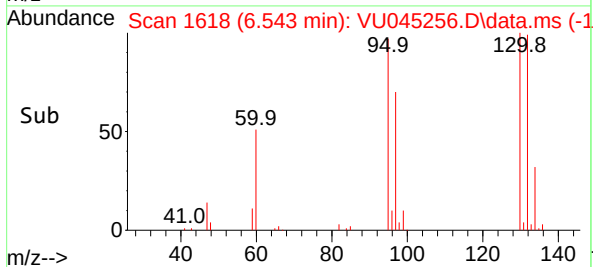
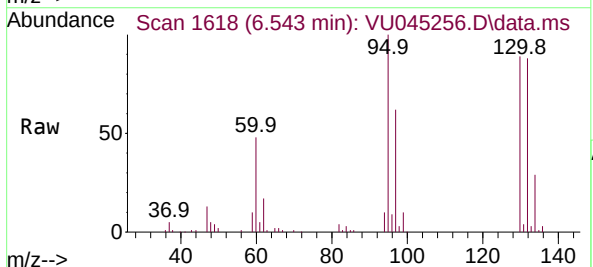
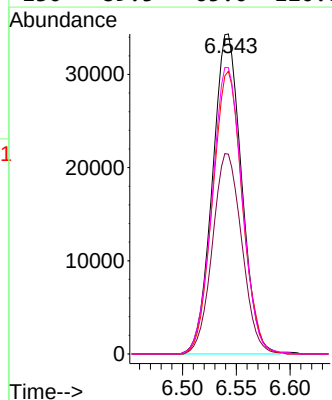


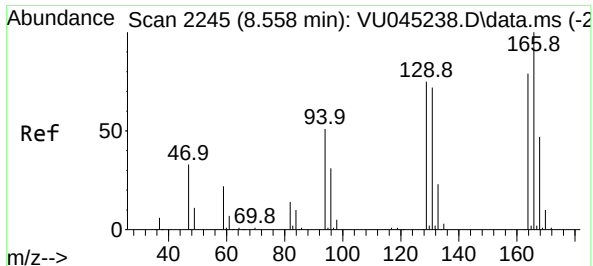
Tgt Ion: 84 Resp: 3104
Ion Ratio Lower Upper
84 100
86 65.3 44.7 83.1
49 129.1 92.9 172.5



#34
Trichloroethene
Concen: 25.785 ug/L
RT: 6.543 min Scan# 1618
Delta R.T. -0.003 min
Lab File: VU045256.D
Acq: 08 Oct 2021 17:03

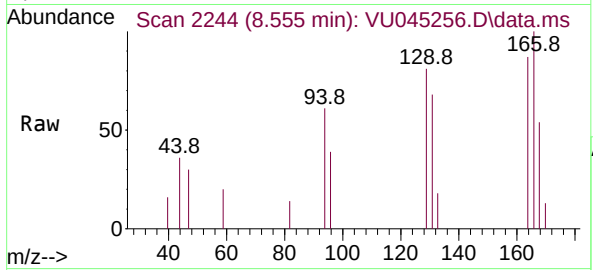
Tgt Ion: 95 Resp: 64687
Ion Ratio Lower Upper
95 100
97 62.5 44.4 82.4
132 88.4 62.9 116.9
130 89.5 65.0 120.8





#46
Tetrachloroethene
Concen: 0.672 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VU045256.D
Acq: 08 Oct 2021 17:03

Instrument :
MSVOA_U
ClientSampleId :
EW907ME



Tgt Ion:164	Resp:	1205
Ion	Ratio	Lower Upper
164	100	
129	92.6	69.8 129.6
131	77.5	66.4 123.2
166	114.6	91.1 169.3

