

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120721\
 Data File : VU046157.D
 Acq On : 07 Dec 2021 22:10
 Operator : SY/MD
 Sample : M4887-15ME
 Misc : 4.56g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 08 08:11:58 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

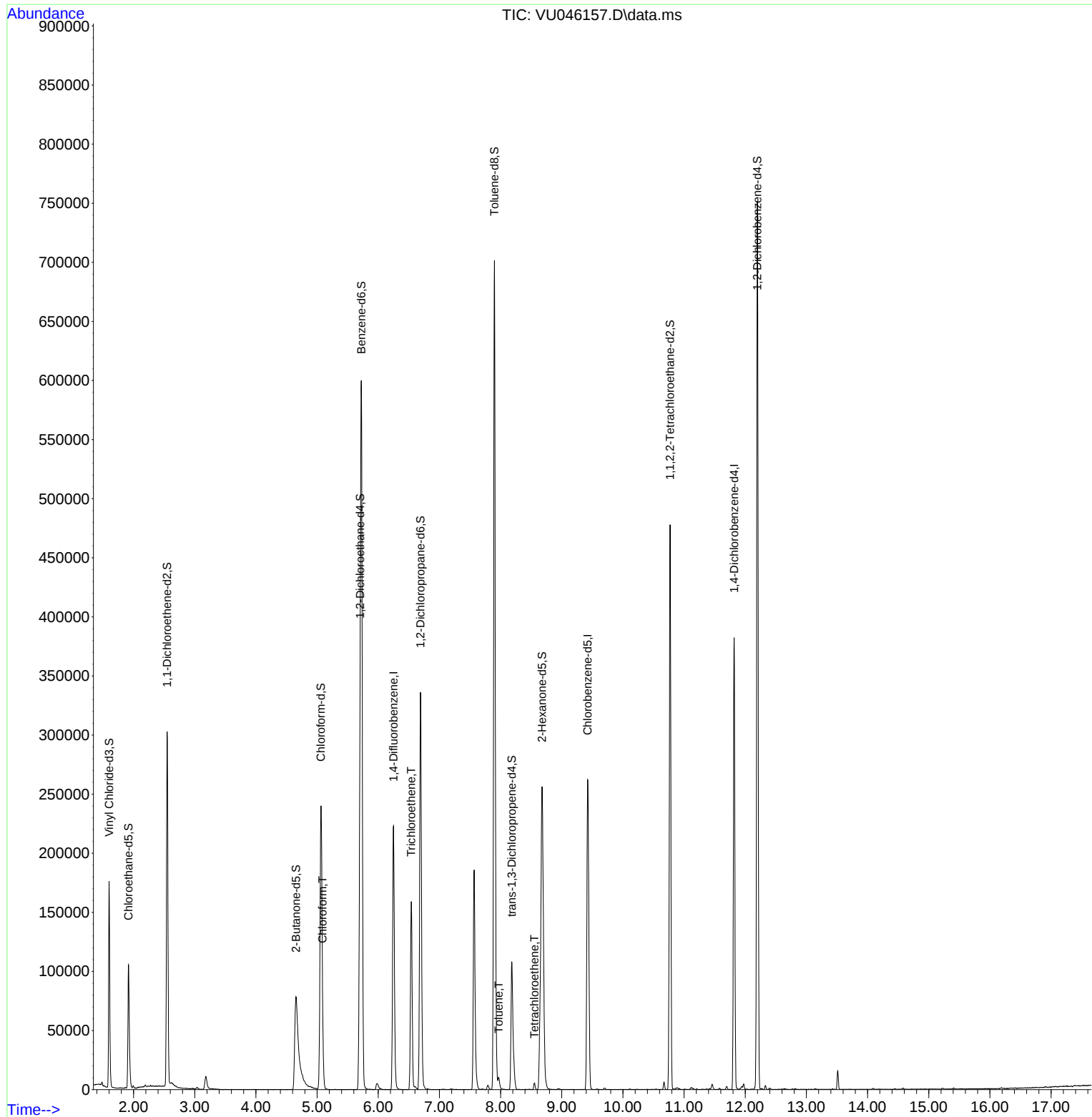
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

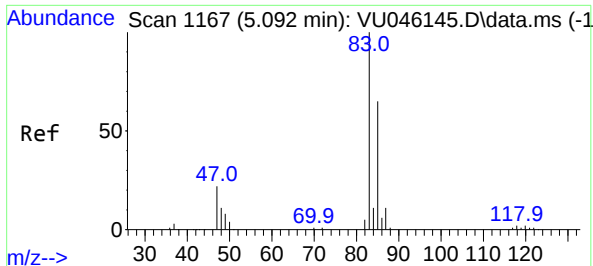
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	203885	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	202106	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	105708	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	139244	82.908	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	165.820%#
7) Chloroethane-d5	1.916	69	96555	74.877	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	149.760%#
11) 1,1-Dichloroethene-d2	2.549	63	176010	58.378	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	116.760%
21) 2-Butanone-d5	4.655	46	226599	169.722	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	169.720%#
24) Chloroform-d	5.063	84	235128	83.834	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	167.660%#
26) 1,2-Dichloroethane-d4	5.703	65	168397	89.466	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	178.940%#
32) Benzene-d6	5.726	84	550332	95.004	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	190.000%#
36) 1,2-Dichloropropane-d6	6.690	67	169603	94.472	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	188.940%#
41) Toluene-d8	7.899	98	514469	97.544	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	195.080%#
43) trans-1,3-Dichloroprop...	8.182	79	87004	100.393	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	200.780%#
47) 2-Hexanone-d5	8.677	63	176119	206.907	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	206.910%#
56) 1,1,2,2-Tetrachloroeth...	10.771	84	247294	90.831	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	181.660%#
66) 1,2-Dichlorobenzene-d4	12.198	152	204182	100.298	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	200.600%#
Target Compounds						Qvalue
25) Chloroform	5.089	83	22174	7.357	ug/L	97
34) Trichloroethene	6.539	95	54202	33.635	ug/L	98
42) Toluene	7.970	91	8005	1.220	ug/L	94
46) Tetrachloroethene	8.552	164	1448	1.223	ug/L	92

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

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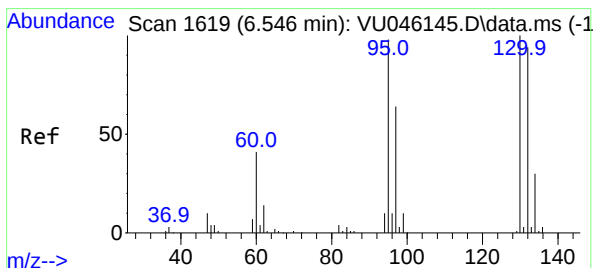
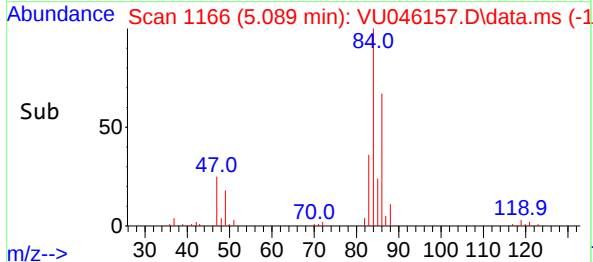
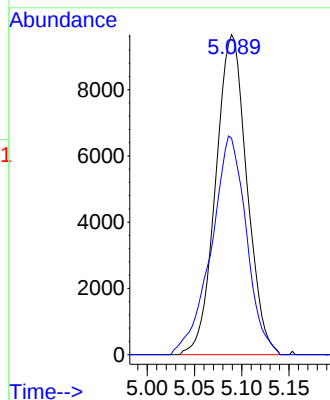
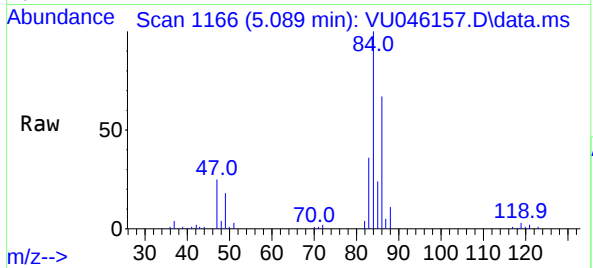
Quant Time: Dec 08 08:11:58 2021
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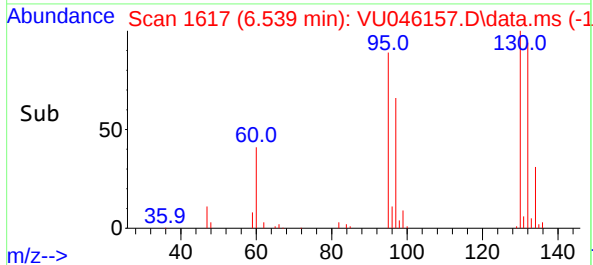
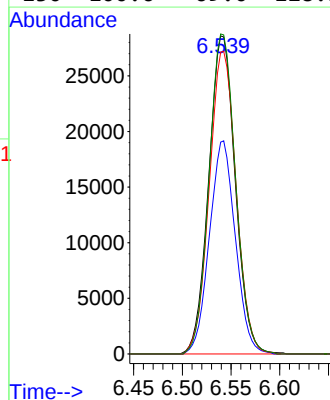
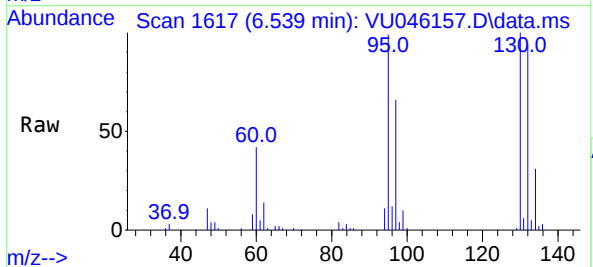
#25
Chloroform
Concen: 7.357 ug/L
RT: 5.089 min Scan# 1166
Delta R.T. -0.003 min
Lab File: VU046157.D
Acq: 07 Dec 2021 22:10

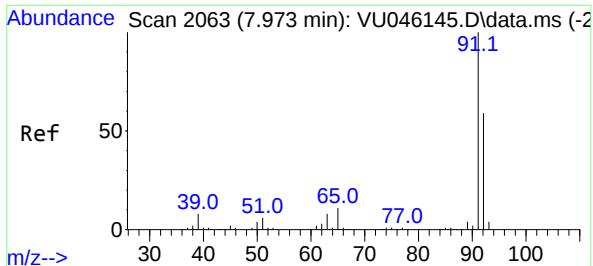
Tgt Ion: 83 Resp: 22174
Ion Ratio Lower Upper
83 100
85 67.6 45.8 85.2



#34
Trichloroethene
Concen: 33.635 ug/L
RT: 6.539 min Scan# 1617
Delta R.T. -0.006 min
Lab File: VU046157.D
Acq: 07 Dec 2021 22:10

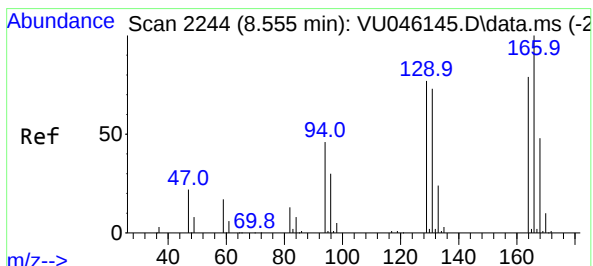
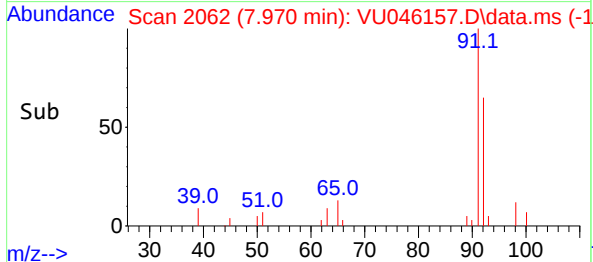
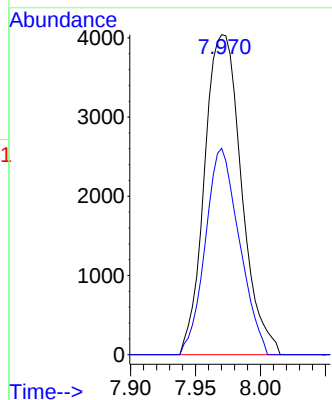
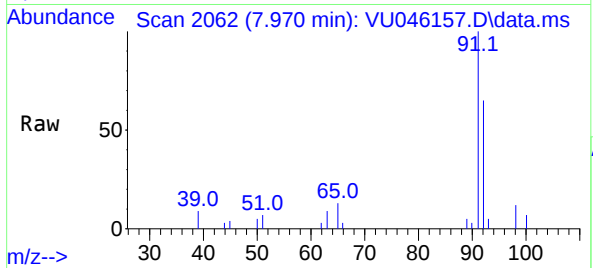
Tgt Ion: 95 Resp: 54202
Ion Ratio Lower Upper
95 100
97 66.6 44.1 81.9
132 94.9 66.8 124.0
130 100.6 69.0 128.1





#42
Toluene
Concen: 1.220 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. -0.003 min
Lab File: VU046157.D
Acq: 07 Dec 2021 22:10

Tgt Ion: 91 Resp: 8005
Ion Ratio Lower Upper
91 100
92 64.5 41.9 77.7



#46
Tetrachloroethene
Concen: 1.223 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU046157.D
Acq: 07 Dec 2021 22:10

Tgt Ion: 164 Resp: 1448
Ion Ratio Lower Upper
164 100
129 99.3 71.1 132.1
131 77.4 67.8 126.0
166 134.6 90.6 168.2

