

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
 Data File : VU045119.D
 Acq On : 05 Oct 2021 00:54
 Operator : SY/MD
 Sample : M4023-16 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AK5

Quant Time: Oct 05 07:03:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 05 02:41:56 2021
 Response via : Initial Calibration

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

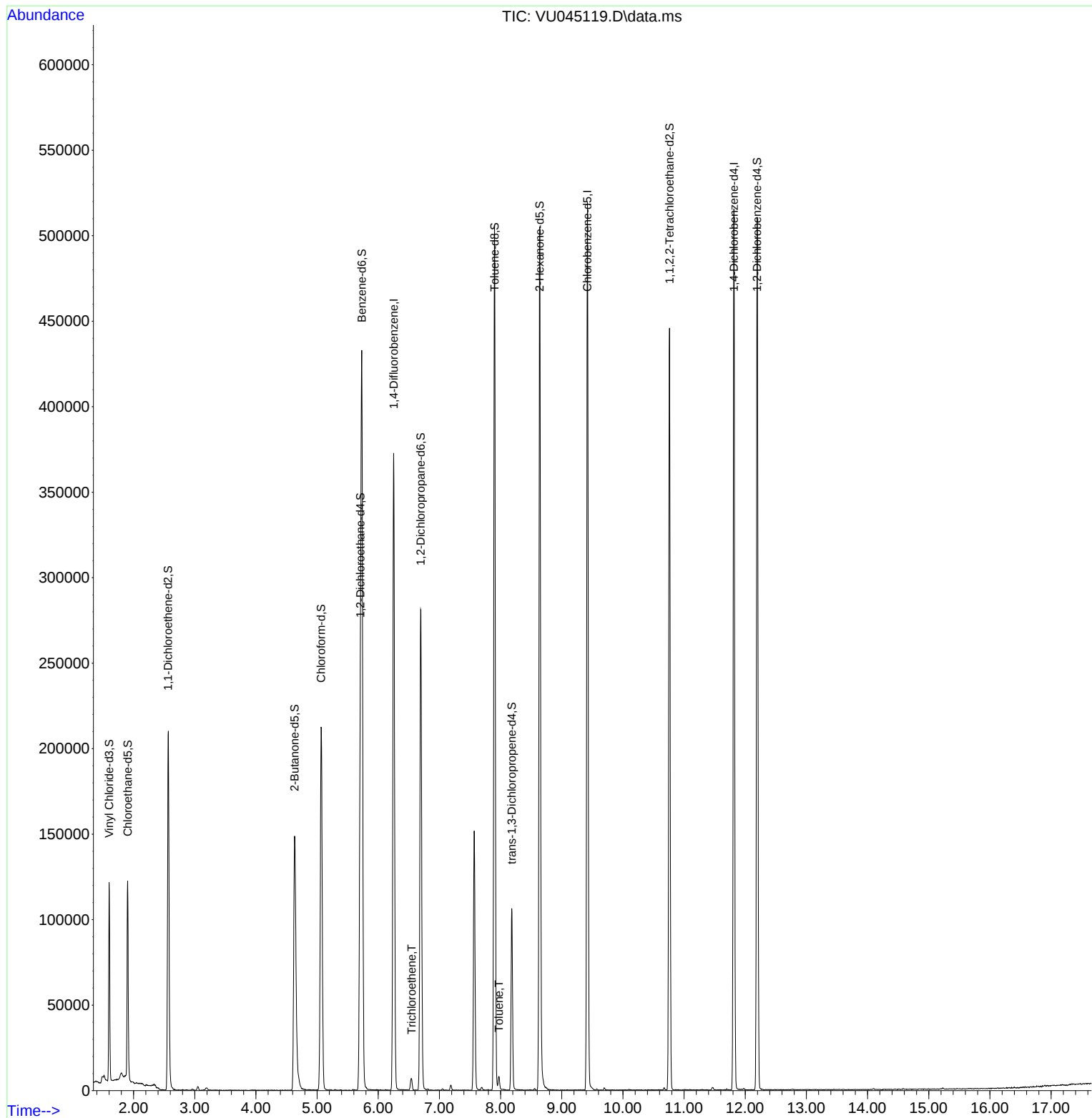
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	292365	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	273302	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	126096	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	82595	25.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	51.62%#
7) Chloroethane-d5	1.903	69	80281	31.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	63.30%#
11) 1,1-Dichloroethene-d2	2.565	63	127348	23.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	47.38%#
21) 2-Butanone-d5	4.633	46	245300	96.95	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.95%
24) Chloroform-d	5.067	84	192829	38.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.30%
26) 1,2-Dichloroethane-d4	5.707	65	137428	40.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.28%
32) Benzene-d6	5.732	84	374921	39.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.06%
36) 1,2-Dichloropropane-d6	6.694	67	128700	41.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.24%
41) Toluene-d8	7.903	98	321682	39.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.62%#
43) trans-1,3-Dichloroprop...	8.182	79	56791	41.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.58%
47) 2-Hexanone-d5	8.639	63	180153	105.13	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.13%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	213543	44.35	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.70%
66) 1,2-Dichlorobenzene-d4	12.195	152	123195	44.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.78%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.546	95	1564	0.64	ug/L	93
42) Toluene	7.973	91	5336	0.52	ug/L	99

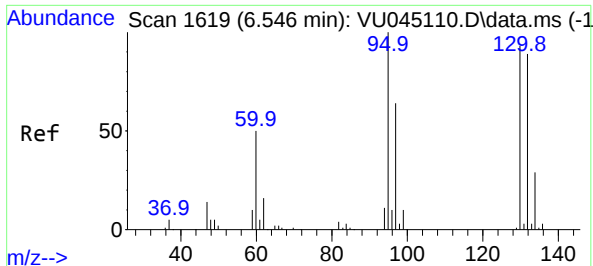
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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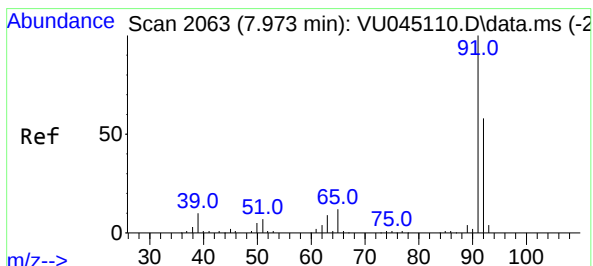
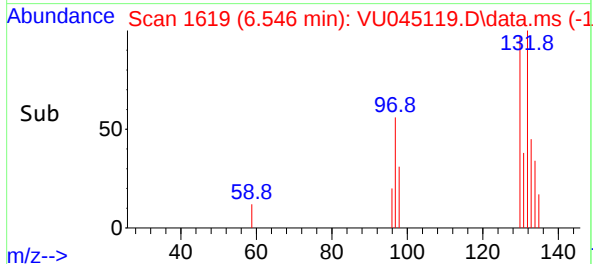
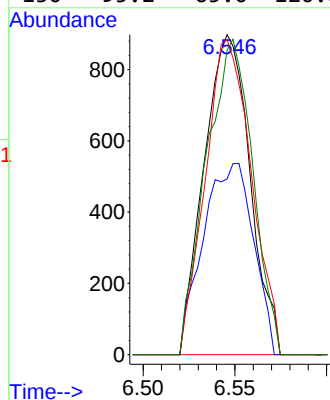
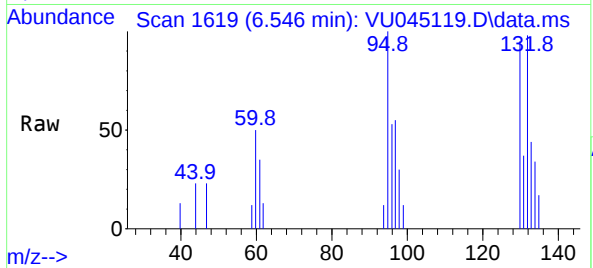




#34
Trichloroethene
Concen: 0.64 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU045119.D
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Tgt Ion: 95 Resp: 1564
Ion Ratio Lower Upper
95 100
97 54.9 44.4 82.4
132 98.3 62.9 116.9
130 95.2 65.0 120.8



#42
Toluene
Concen: 0.52 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045119.D
Acq: 05 Oct 2021 00:54

Tgt Ion: 91 Resp: 5336
Ion Ratio Lower Upper
91 100
92 57.2 40.5 75.1

