

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
 Data File : VU045168.D
 Acq On : 06 Oct 2021 00:43
 Operator : SY/MD
 Sample : M3996-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4A30

Quant Time: Oct 06 04:40:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 06 01:40:56 2021
 Response via : Initial Calibration

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

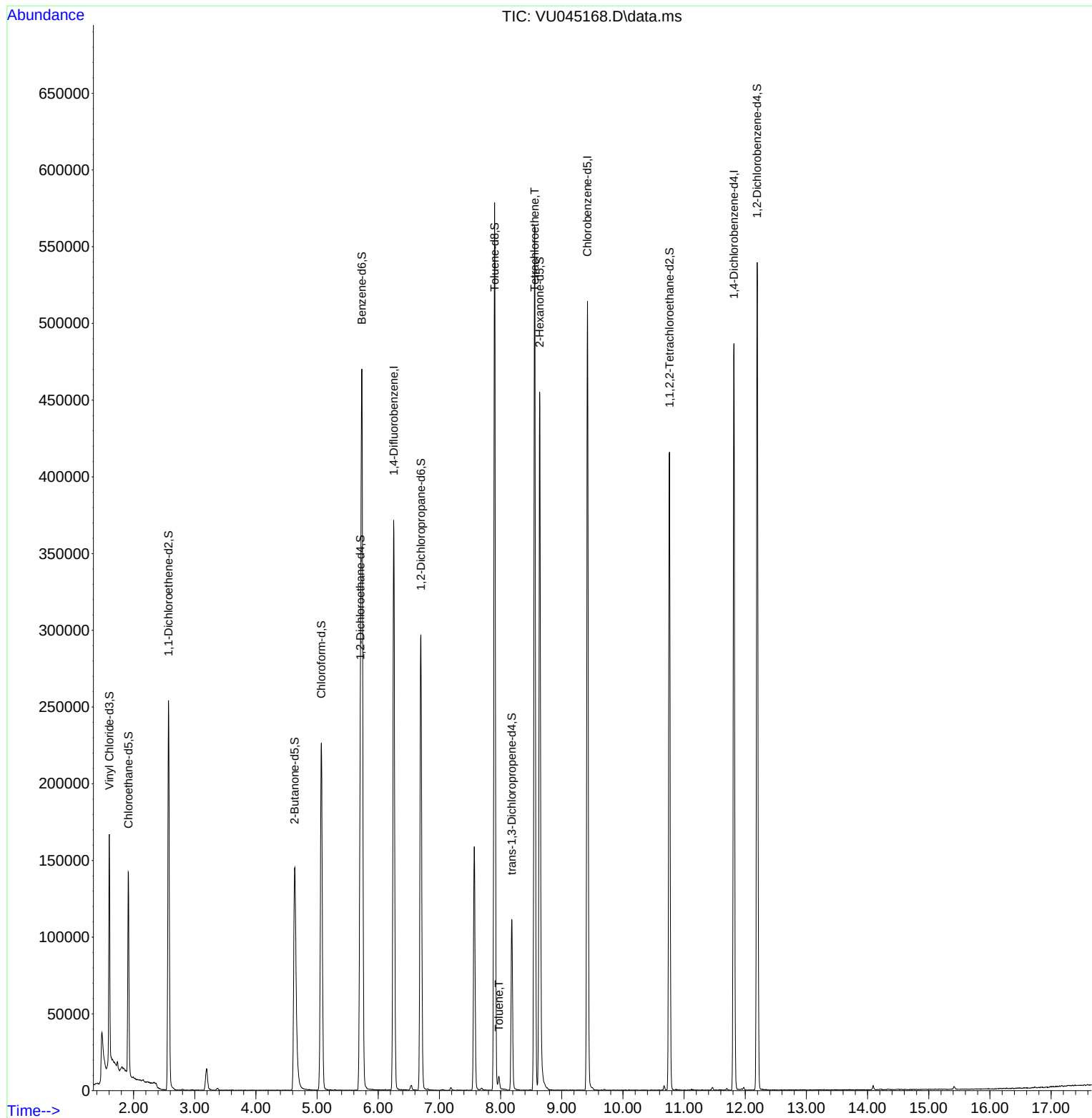
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	287880	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	269196	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	118671	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	105030	33.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.66%
7) Chloroethane-d5	1.916	69	98657	39.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.02%
11) 1,1-Dichloroethene-d2	2.571	63	153961	29.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.18%#
21) 2-Butanone-d5	4.632	46	236511	94.93	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.93%
24) Chloroform-d	5.070	84	205054	41.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.40%
26) 1,2-Dichloroethane-d4	5.706	65	147465	43.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.48%
32) Benzene-d6	5.732	84	420382	45.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.00%
36) 1,2-Dichloropropane-d6	6.697	67	136011	44.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.32%
41) Toluene-d8	7.902	98	361880	44.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.78%
43) trans-1,3-Dichloroprop...	8.182	79	60874	44.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.86%
47) 2-Hexanone-d5	8.639	63	161915	95.93	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.93%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	206558	43.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.10%
66) 1,2-Dichlorobenzene-d4	12.195	152	131360	50.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.72%
Target Compounds						
					Qvalue	
42) Toluene	7.973	91	5609	0.55	ug/L	100
46) Tetrachloroethene	8.555	164	119357	69.63	ug/L	97

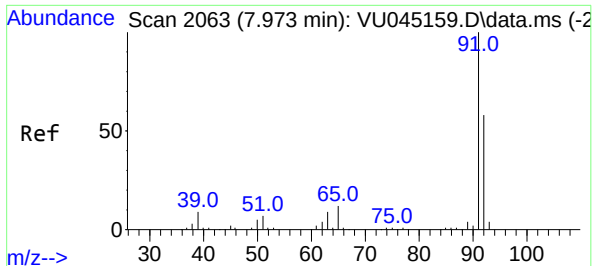
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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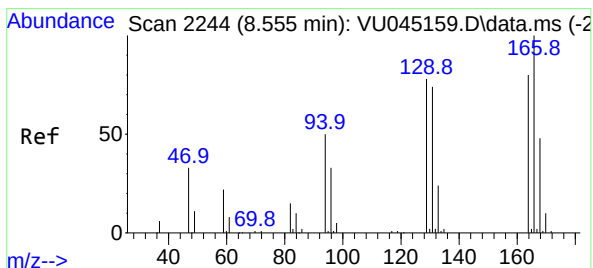
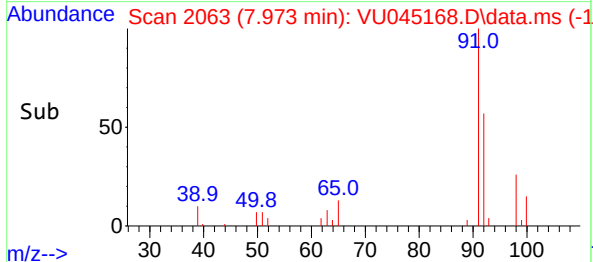
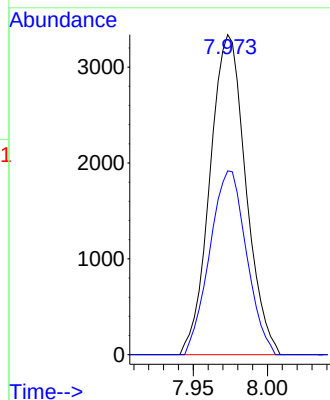
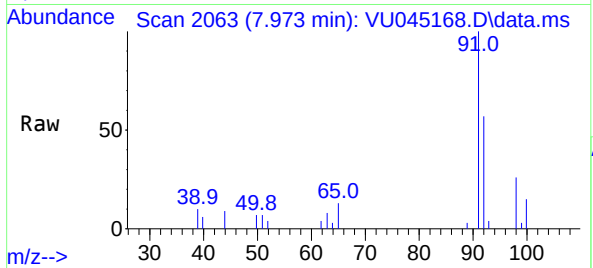




#42
Toluene
Concen: 0.55 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU045168.D
Acq: 06 Oct 2021 00:43

Instrument :
MSVOA_U
ClientSampled :
F4A30

Tgt Ion: 91 Resp: 5609
Ion Ratio Lower Upper
91 100
92 57.4 40.5 75.1



#46
Tetrachloroethene
Concen: 69.63 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VU045168.D
Acq: 06 Oct 2021 00:43

Tgt Ion: 164 Resp: 119357
Ion Ratio Lower Upper
164 100
129 95.7 69.8 129.6
131 94.2 66.4 123.2
166 124.6 91.1 169.3

