

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100821\
 Data File : VU045261.D
 Acq On : 08 Oct 2021 19:02
 Operator : SY/MD
 Sample : M4026-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AP6

Quant Time: Oct 09 05:33:17 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)

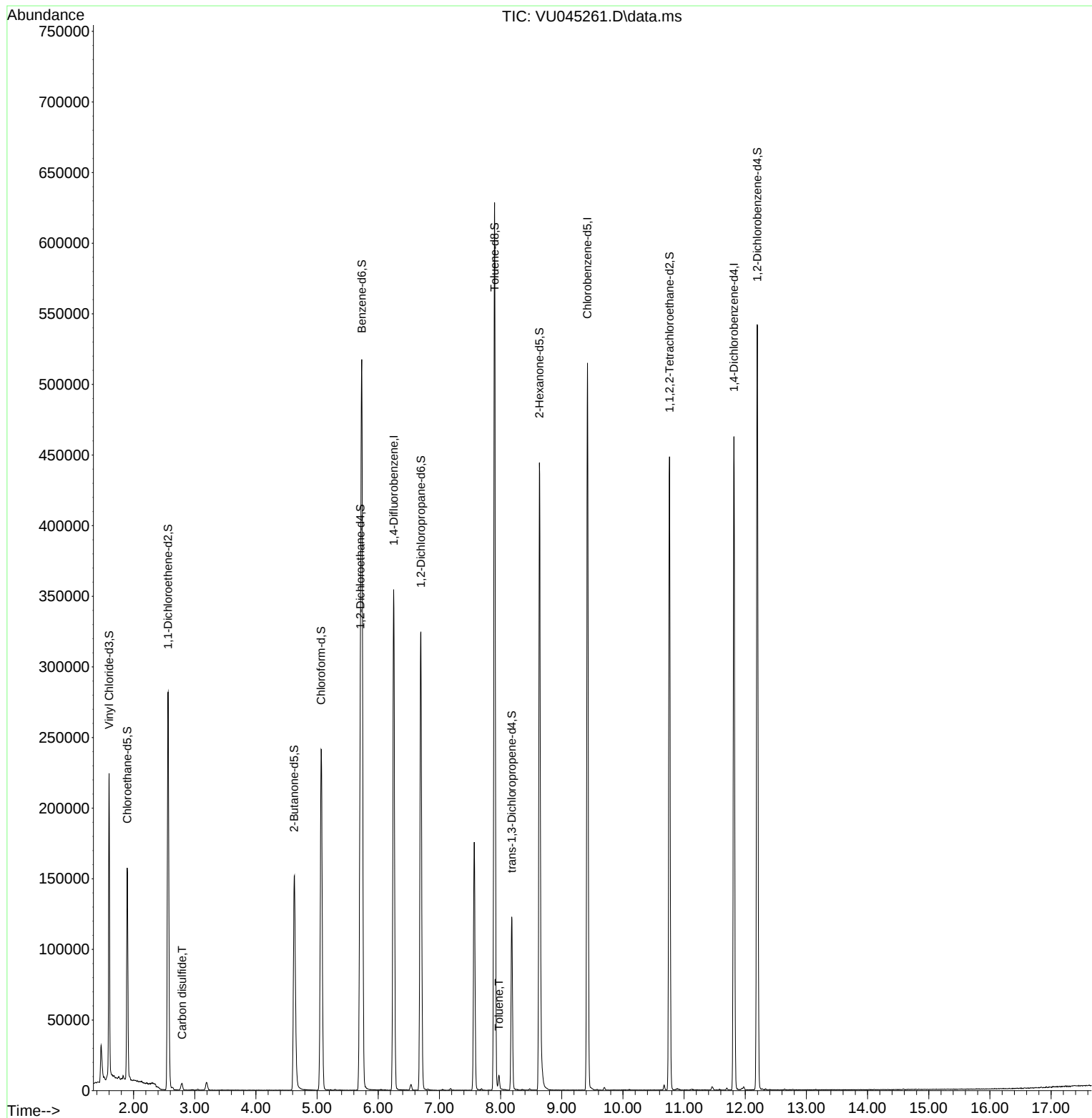
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	274935	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	264104	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	113359	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	142193	47.244	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.480%		
7) Chloroethane-d5	1.896	69	113887	47.751	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.500%		
11) 1,1-Dichloroethene-d2	2.562	63	174329	34.491	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.980%		
21) 2-Butanone-d5	4.626	46	219335	92.180	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.180%		
24) Chloroform-d	5.066	84	218943	46.059	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.120%		
26) 1,2-Dichloroethane-d4	5.706	65	154929	48.116	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.240%		
32) Benzene-d6	5.732	84	460192	50.216	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.440%		
36) 1,2-Dichloropropane-d6	6.697	67	146063	48.880	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.760%		
41) Toluene-d8	7.902	98	395926	50.062	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.120%		
43) trans-1,3-Dichloroprop...	8.182	79	64565	48.573	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.140%		
47) 2-Hexanone-d5	8.635	63	149561	90.317	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.320%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	220375	47.360	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.720%		
66) 1,2-Dichlorobenzene-d4	12.198	152	132745	53.808	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.620%		
Target Compounds						Qvalue
14) Carbon disulfide	2.793	76	5082	0.745	ug/L	97
42) Toluene	7.973	91	6734	0.677	ug/L	100

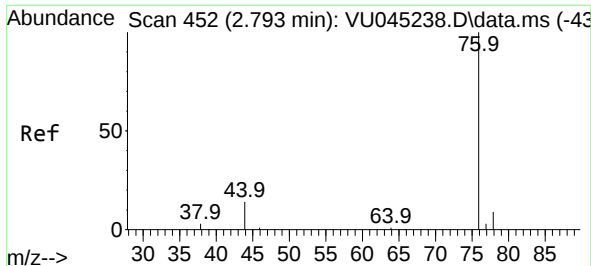
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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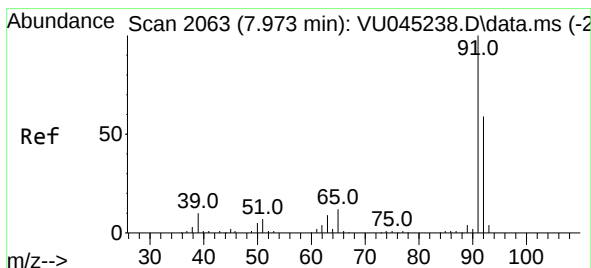
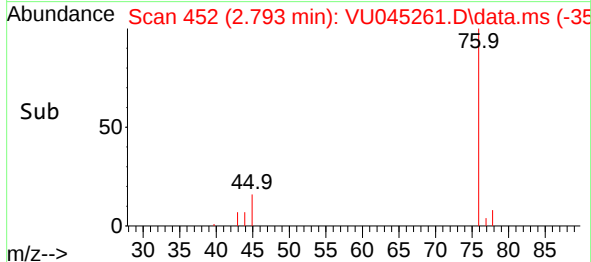
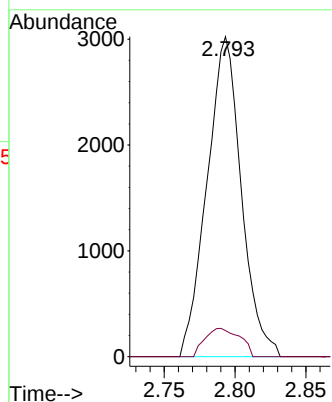
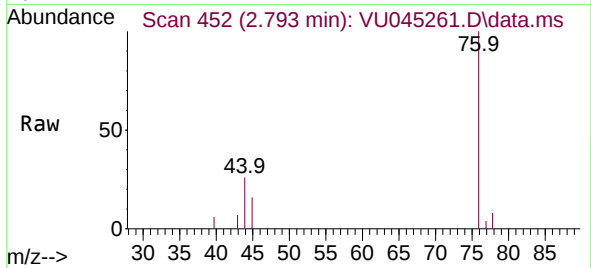




#14
Carbon disulfide
Concen: 0.745 ug/L
RT: 2.793 min Scan# 452
Delta R.T. -0.000 min
Lab File: VU045261.D
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Instrument :
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Tgt Ion: 76 Resp: 5082
Ion Ratio Lower Upper
76 100
78 8.2 7.3 10.9



#42
Toluene
Concen: 0.677 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU045261.D
Acq: 08 Oct 2021 19:02

Tgt Ion: 91 Resp: 6734
Ion Ratio Lower Upper
91 100
92 58.0 40.5 75.1

