

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
 Data File : VU045125.D
 Acq On : 05 Oct 2021 03:14
 Operator : SY/MD
 Sample : M4025-02 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AL1

Quant Time: Oct 05 07:04:25 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)

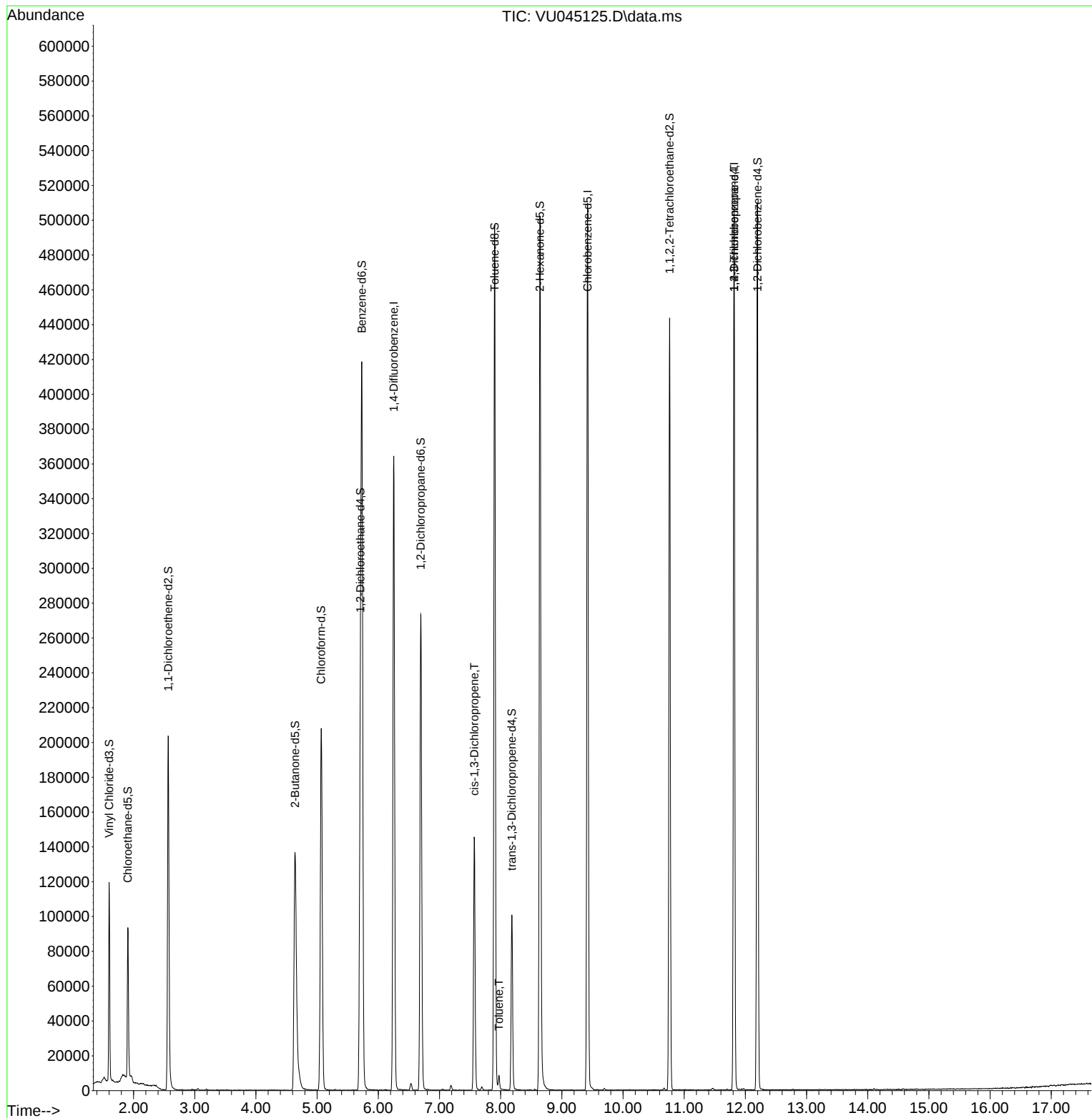
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	285313	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	270240	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	123641	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	80093	25.643	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	51.280%#		
7) Chloroethane-d5	1.906	69	61885	25.004	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	50.000%#		
11) 1,1-Dichloroethene-d2	2.565	63	123464	23.539	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	47.080%#		
21) 2-Butanone-d5	4.639	46	249504	101.045	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.050%		
24) Chloroform-d	5.067	84	189950	38.506	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.020%		
26) 1,2-Dichloroethane-d4	5.706	65	137598	41.180	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.360%		
32) Benzene-d6	5.732	84	370398	39.500	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.000%		
36) 1,2-Dichloropropane-d6	6.693	67	124521	40.725	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.440%		
41) Toluene-d8	7.902	98	317415	39.224	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.440%#		
43) trans-1,3-Dichloroprop...	8.182	79	54855	40.331	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.660%		
47) 2-Hexanone-d5	8.642	63	182091	107.464	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	107.460%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	215035	45.164	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.320%		
66) 1,2-Dichlorobenzene-d4	12.198	152	123316	45.829	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.660%		
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	7.571	75	3453	0.884	ug/L #	61
42) Toluene	7.973	91	5212	0.512	ug/L	96
60) 1,2,3-Trichloropropane	11.815	75	16539	4.836	ug/L #	69

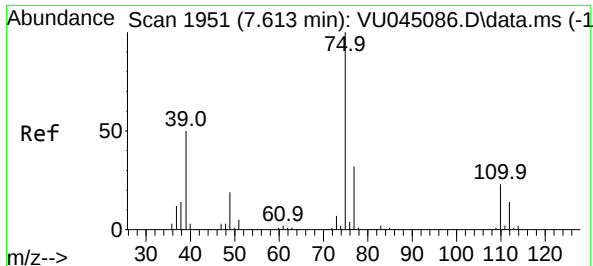
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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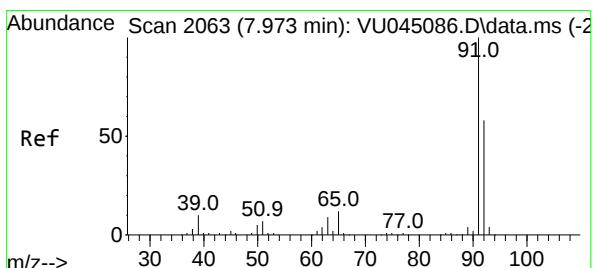
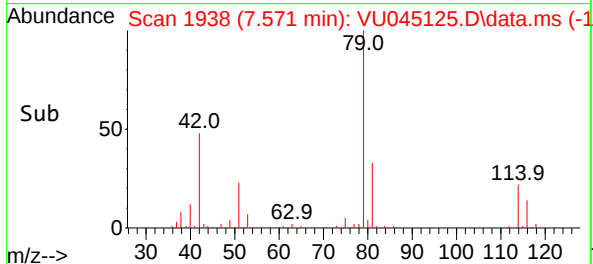
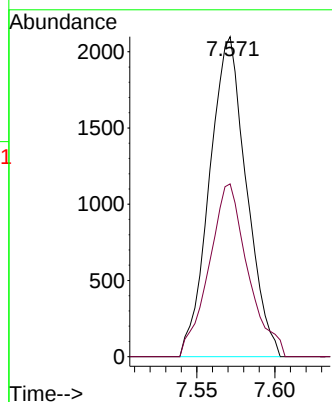
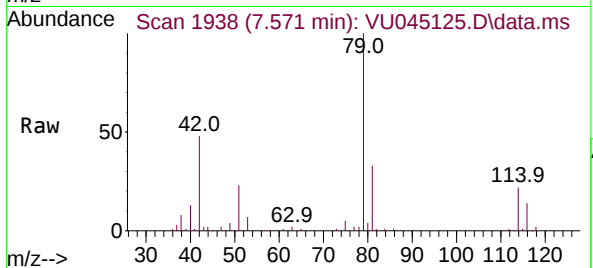


#39

cis-1,3-Dichloropropene
Concen: 0.884 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.042 min
Lab File: VU045125.D
Acq: 05 Oct 2021 03:14

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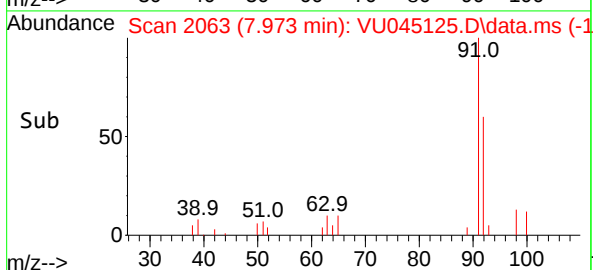
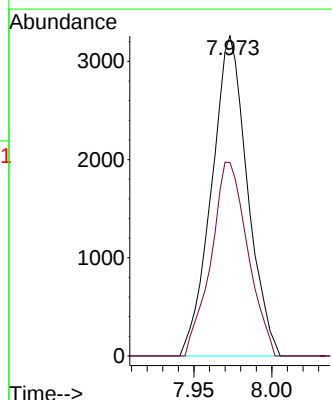
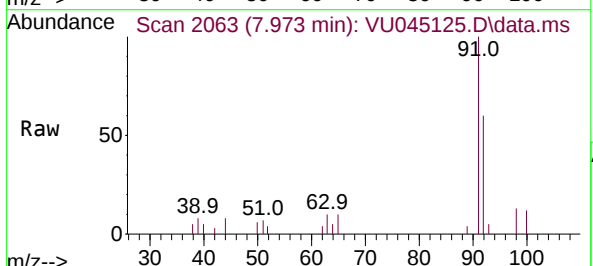
Tgt Ion: 75 Resp: 3453
Ion Ratio Lower Upper
75 100
77 54.0 22.4 41.6#

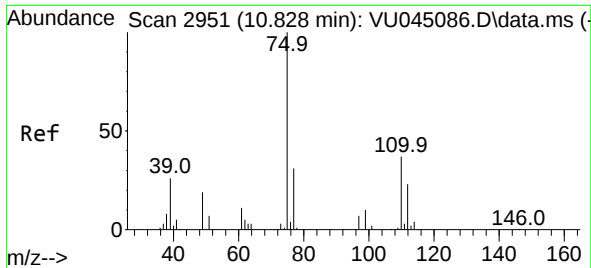


#42

Toluene
Concen: 0.512 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU045125.D
Acq: 05 Oct 2021 03:14

Tgt Ion: 91 Resp: 5212
Ion Ratio Lower Upper
91 100
92 60.4 40.5 75.1





#60
 1,2,3-Trichloropropane
 Concen: 4.836 ug/L
 RT: 11.815 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU045125.D
 Acq: 05 Oct 2021 03:14

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AL1

Tgt Ion: 75 Resp: 16539
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.5 38.3
 110 1.7 29.0 43.4#

