

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU072122\  
 Data File : VU049825.D  
 Acq On : 21 Jul 2022 13:24  
 Operator : SY/MD  
 Sample : N3792-11  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 DBUN5

Quant Time: Jul 22 04:12:29 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM071122WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Jul 22 03:08:56 2022  
 Response via : Initial Calibration

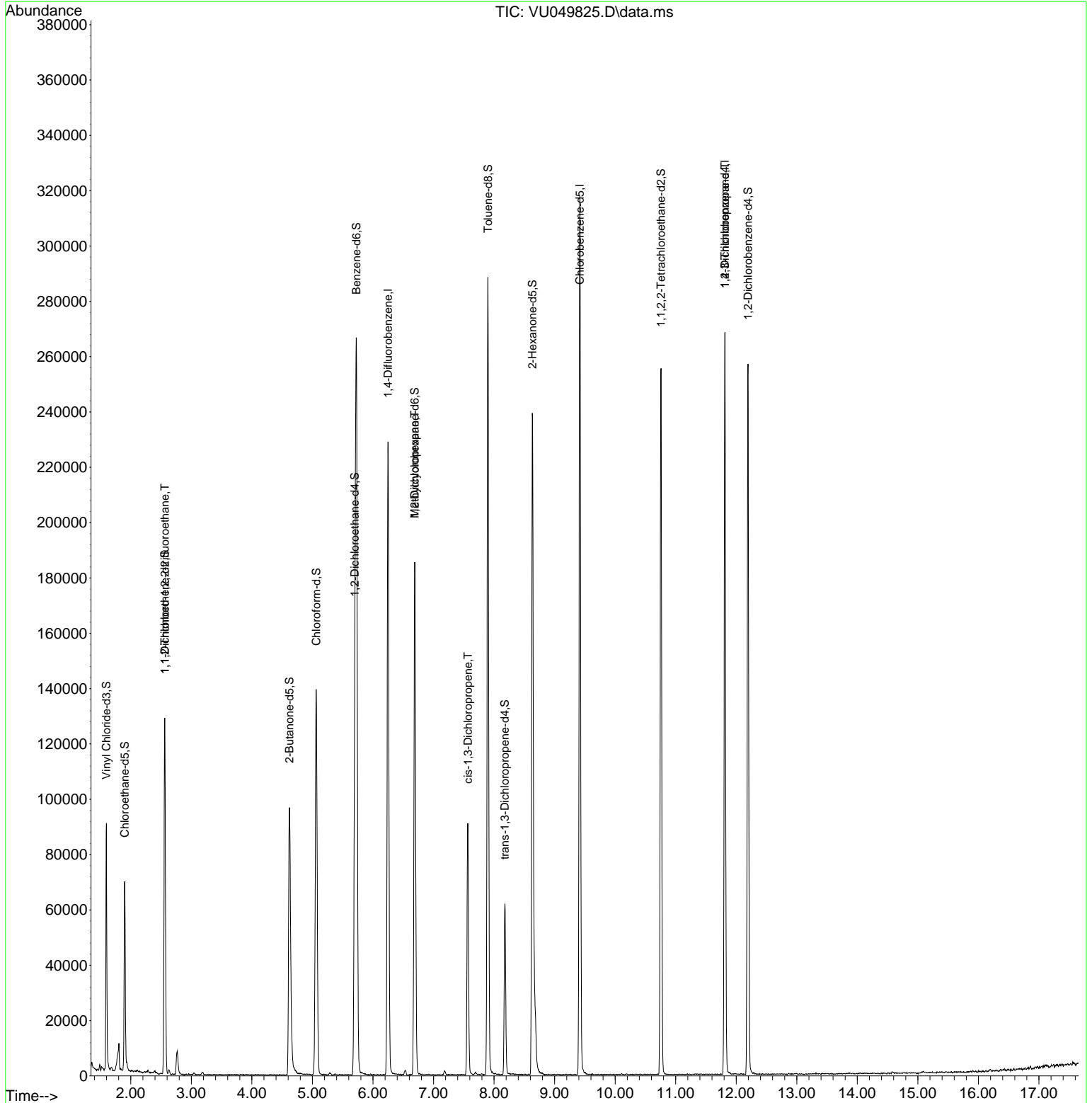
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	171926	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	165390	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	67151	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	62302	42.949	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	85.900%	
7) Chloroethane-d5	1.900	69	47932	45.712	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	91.420%	
11) 1,1-Dichloroethene-d2	2.562	63	79738	31.119	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	62.240%	
21) 2-Butanone-d5	4.620	46	144505	116.692	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	116.690%	
24) Chloroform-d	5.063	84	127649	49.683	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.360%	
26) 1,2-Dichloroethane-d4	5.700	65	92950	53.454	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	106.900%	
32) Benzene-d6	5.726	84	234003	46.572	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.140%	
36) 1,2-Dichloropropane-d6	6.690	67	85420	50.544	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	101.080%	
41) Toluene-d8	7.899	98	187038	42.746	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	85.500%	
43) trans-1,3-Dichloroprop...	8.179	79	34304	48.176	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	96.360%	
47) 2-Hexanone-d5	8.632	63	71321	93.816	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	93.820%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	125794	53.196	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	106.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	64002	50.551	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	101.100%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	671	0.507	ug/L #	20
35) Methylcyclohexane	6.690	83	19235	8.146	ug/L #	17
39) cis-1,3-Dichloropropene	7.568	75	2527	1.087	ug/L #	80
60) 1,2,3-Trichloropropane	11.812	75	9013	5.039	ug/L #	70

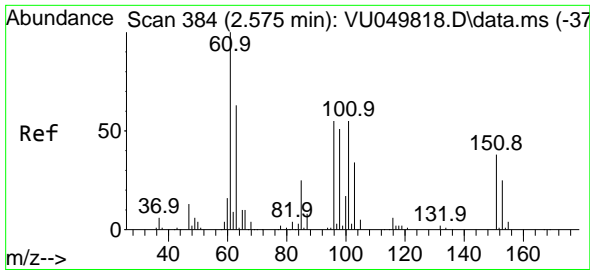
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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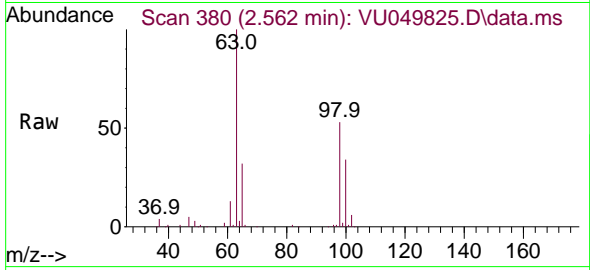
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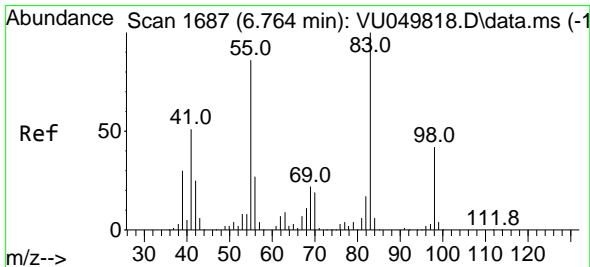
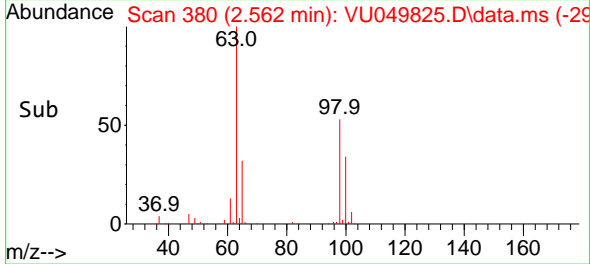
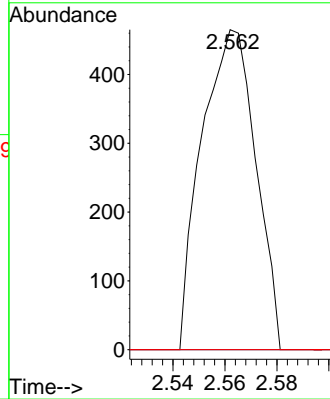
#10  
 1,1,2-Trichloro-1,2,2-trifluoroethane  
 Concen: 0.507 ug/L  
 RT: 2.562 min Scan# 380  
 Delta R.T. -0.013 min  
 Lab File: VU049825.D  
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Instrument : MSVOA\_U  
 ClientSampleId : DBUN5



Tgt Ion: 101 Resp: 671

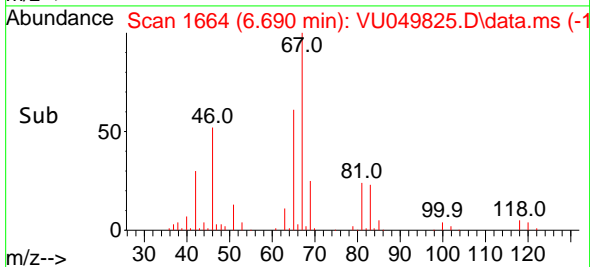
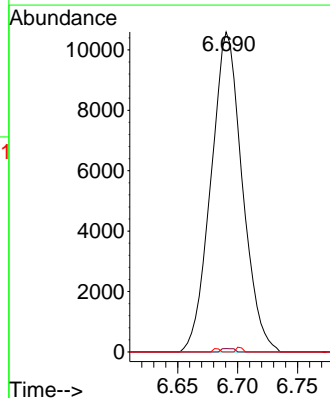
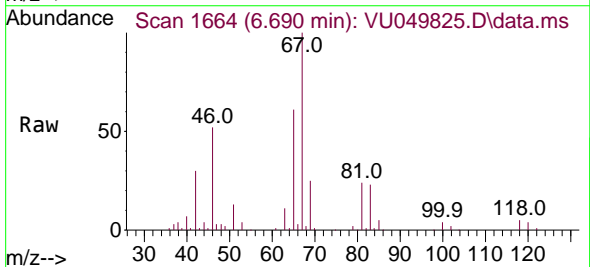
Ion	Ratio	Lower	Upper
101	100		
85	0.0	37.3	55.9#
151	0.0	56.9	85.3#

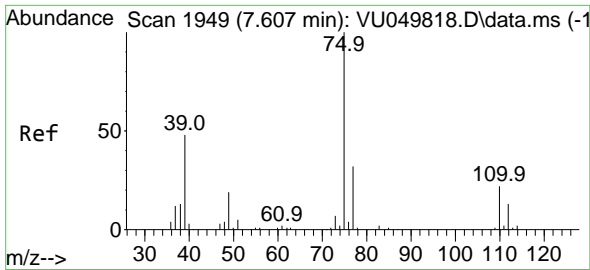


#35  
 Methylcyclohexane  
 Concen: 8.146 ug/L  
 RT: 6.690 min Scan# 1664  
 Delta R.T. -0.074 min  
 Lab File: VU049825.D  
 Acq: 21 Jul 2022 13:24

Tgt Ion: 83 Resp: 19235

Ion	Ratio	Lower	Upper
83	100		
55	0.3	66.0	99.0#
98	0.3	34.6	51.8#

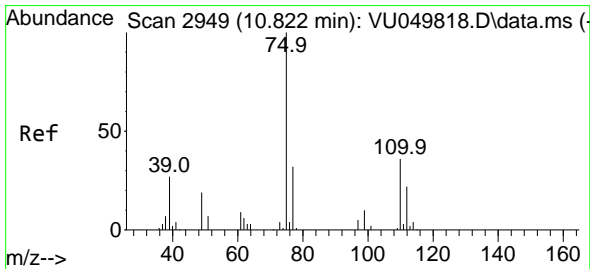
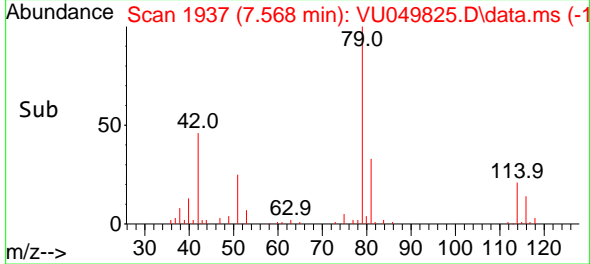
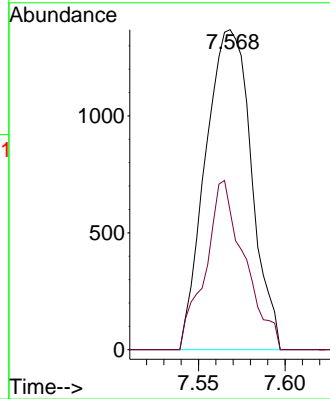
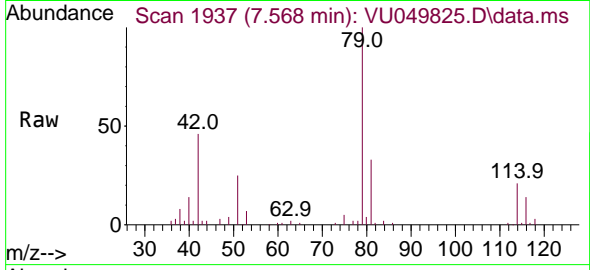




#39  
 cis-1,3-Dichloropropene  
 Concen: 1.087 ug/L  
 RT: 7.568 min Scan# 11  
 Delta R.T. -0.038 min  
 Lab File: VU049825.D  
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Tgt Ion: 75 Resp: 2527  
 Ion Ratio Lower Upper  
 75 100  
 77 43.3 22.6 42.0#



#60  
 1,2,3-Trichloropropane  
 Concen: 5.039 ug/L  
 RT: 11.812 min Scan# 3257  
 Delta R.T. 0.991 min  
 Lab File: VU049825.D  
 Acq: 21 Jul 2022 13:24

Tgt Ion: 75 Resp: 9013  
 Ion Ratio Lower Upper  
 75 100  
 77 31.9 25.5 38.3  
 110 2.4 28.9 43.3#

