

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 :

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)

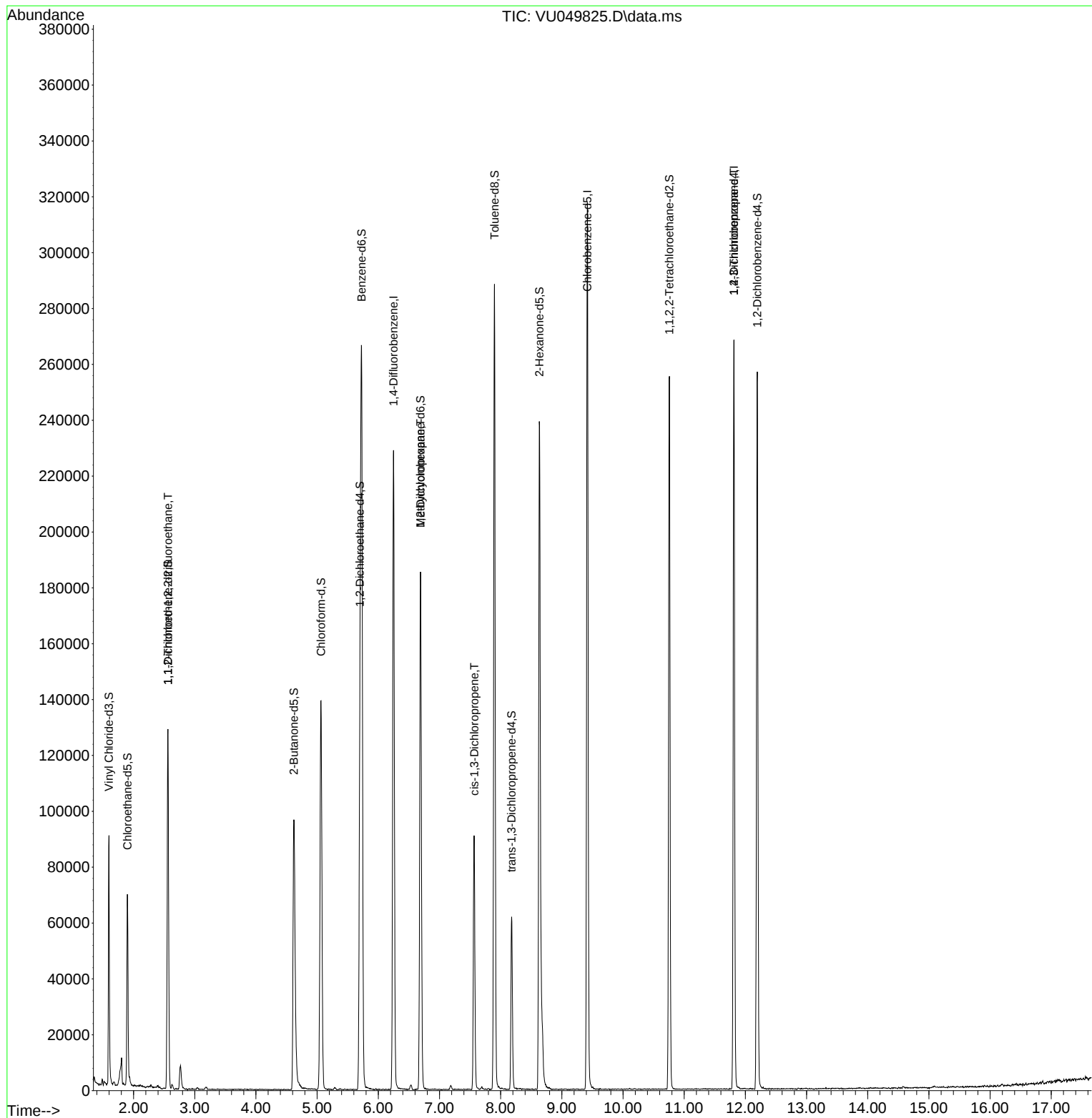
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	171926	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	165390	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	67151	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	62302	42.949	ug/L	0.00
Spiked Amount 50.000	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						Qvalue
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

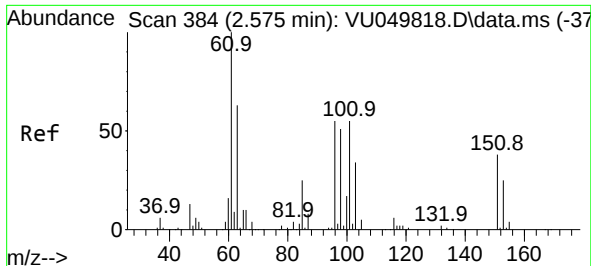
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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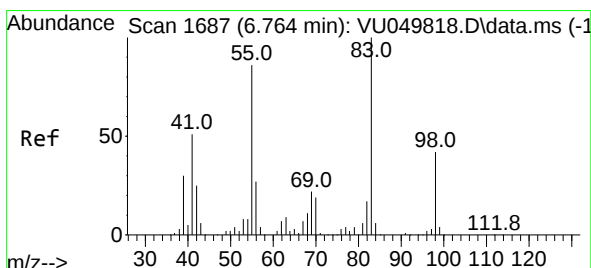
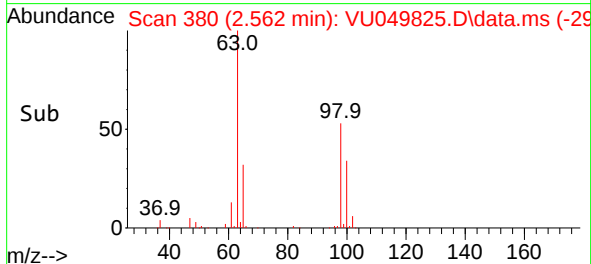
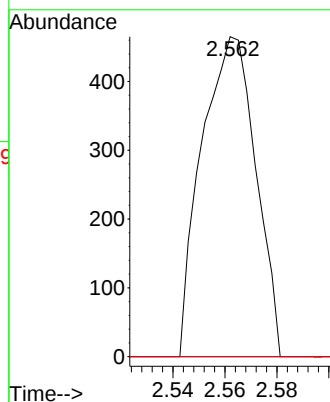
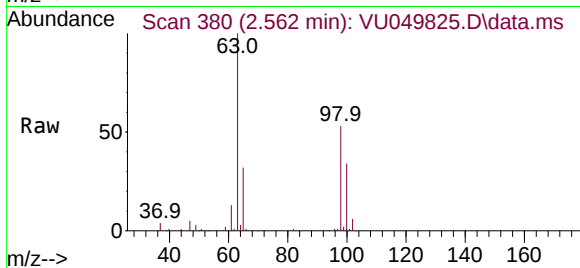




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.507 ug/L
 RT: 2.562 min Scan# 31
 Delta R.T. -0.013 min
 Lab File: VU049825.D
 Acq: 21 Jul 2022 13:24

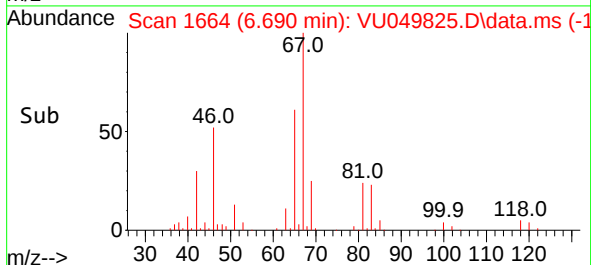
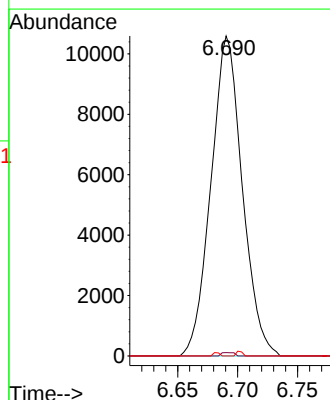
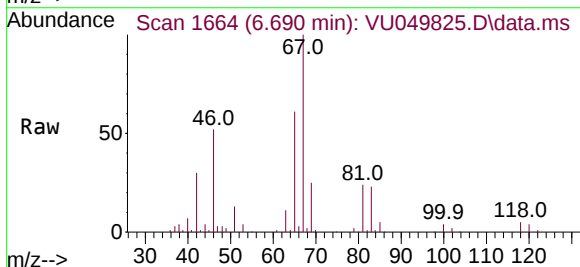
Instrument :
 MSVOA_U
 ClientSampleId :

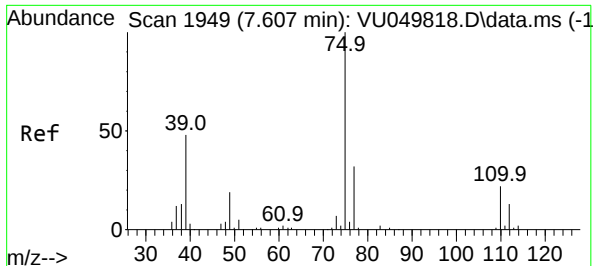
Tgt Ion:101 Resp: 671
 Ion Ratio Lower Upper
 101 100
 85 0.0 37.3 55.9#
 151 0.0 56.9 85.3#



#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

Acq: 21 Jul 2022 13:24

Instrument :

MSVOA_U

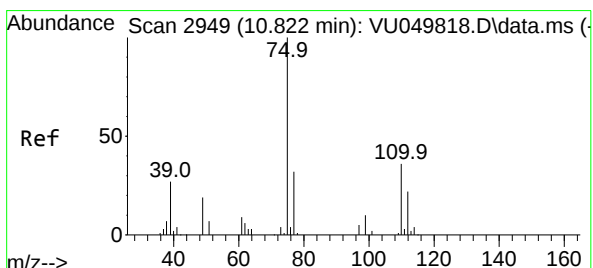
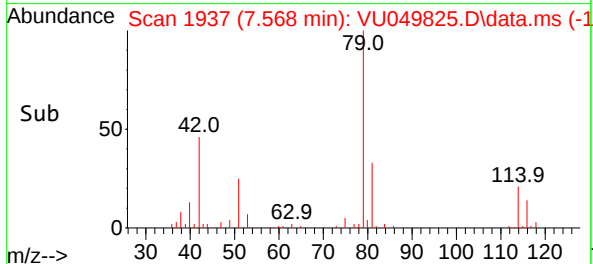
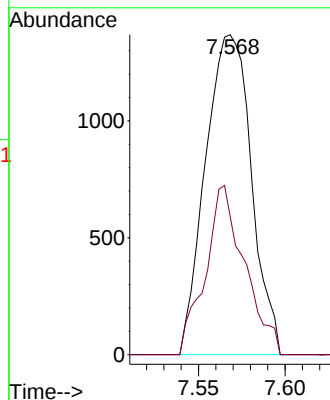
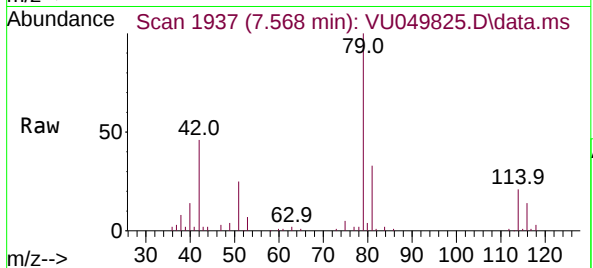
ClientSampleId :

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#

