

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061022\
 Data File : VU049011.D
 Acq On : 10 Jun 2022 20:59
 Operator : SY/MD
 Sample : N3254-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DG6

Quant Time: Jun 11 02:45:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 10 22:44:31 2022
 Response via : Initial Calibration

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

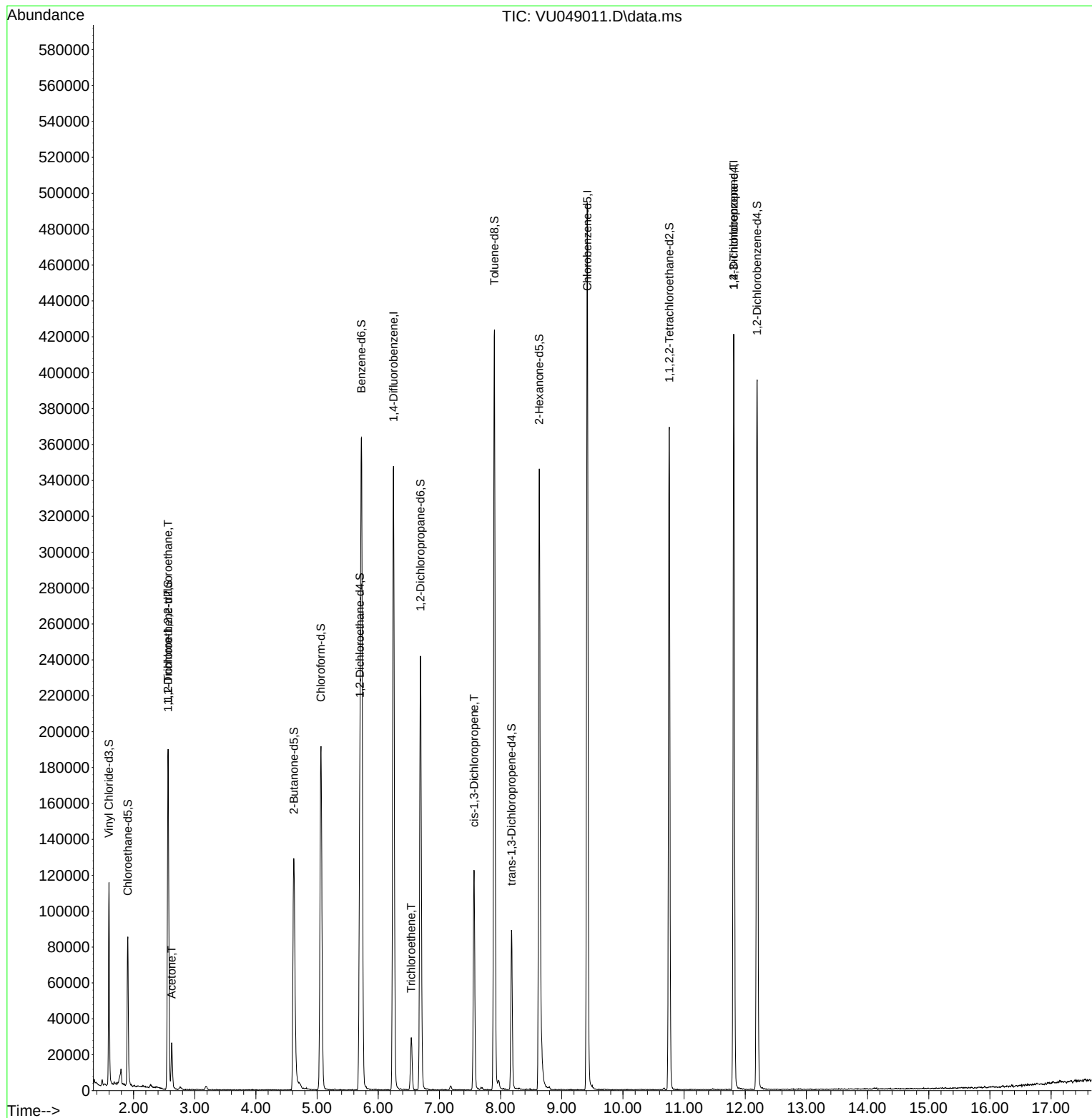
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	283135	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	272862	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	111468	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	78342	44.915	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.820%
7) Chloroethane-d5	1.903	69	61824	48.274	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.540%
11) 1,1-Dichloroethene-d2	2.565	63	113426	34.462	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.920%
21) 2-Butanone-d5	4.620	46	185751	97.131	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.130%
24) Chloroform-d	5.063	84	176907	47.544	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.080%
26) 1,2-Dichloroethane-d4	5.700	65	121131	50.248	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.500%
32) Benzene-d6	5.726	84	330238	48.808	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.620%
36) 1,2-Dichloropropane-d6	6.690	67	116098	51.042	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.080%
41) Toluene-d8	7.899	98	280705	47.042	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.080%
43) trans-1,3-Dichloroprop...	8.179	79	49776	46.516	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.040%
47) 2-Hexanone-d5	8.632	63	108755	91.356	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.360%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	182013	47.910	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.820%
66) 1,2-Dichlorobenzene-d4	12.195	152	105878	54.591	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.180%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1021	0.512	ug/L #	19
13) Acetone	2.623	43	27039	17.968	ug/L	98
34) Trichloroethene	6.539	95	8944	4.014	ug/L	98
39) cis-1,3-Dichloropropene	7.568	75	3255	0.887	ug/L #	59
60) 1,2,3-Trichloropropane	11.812	75	12396	4.384	ug/L #	64

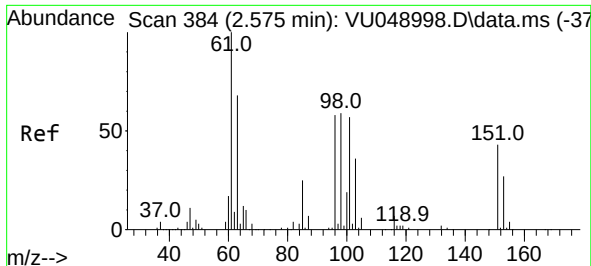
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Jun 10 22:44:31 2022
Response via : Initial Calibration

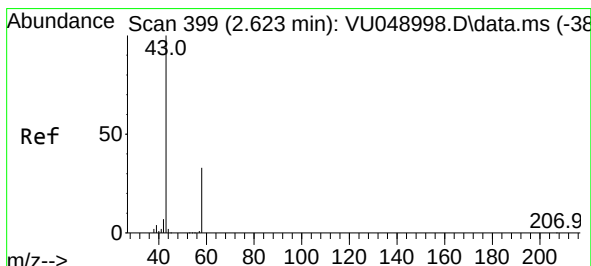
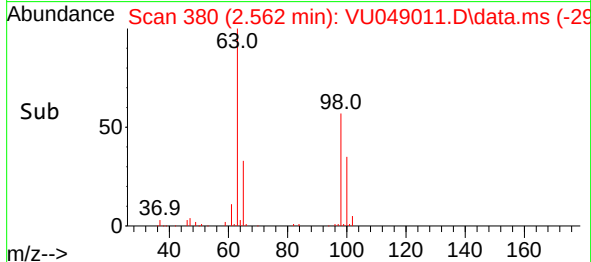
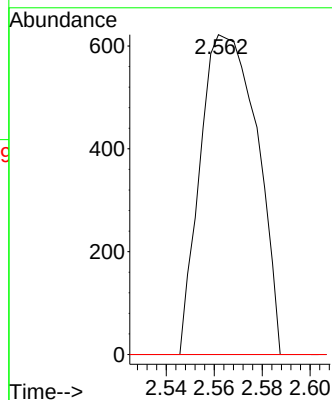
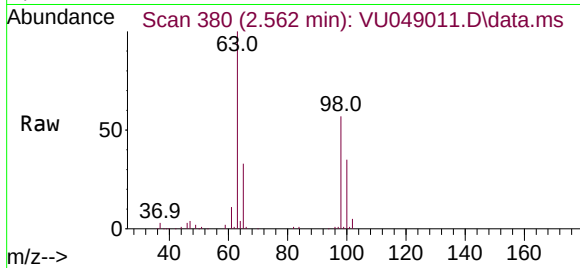




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.512 ug/L
RT: 2.562 min Scan# 311
Delta R.T. -0.013 min
Lab File: VU049011.D
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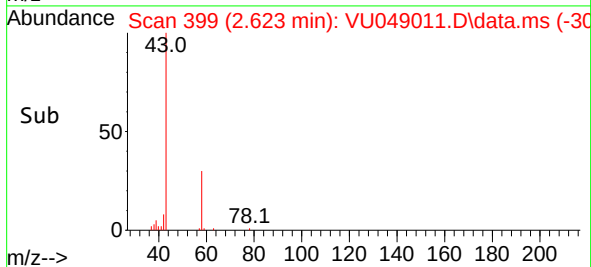
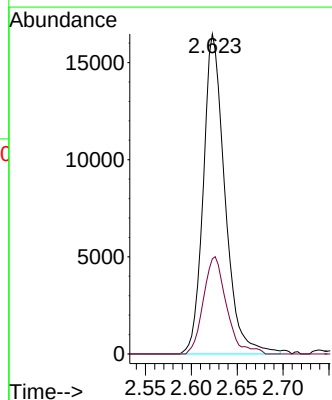
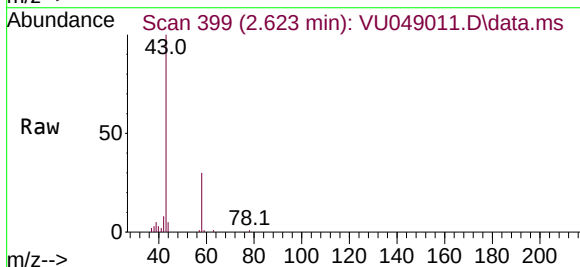
Instrument :
MSVOA_U
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C0DG6

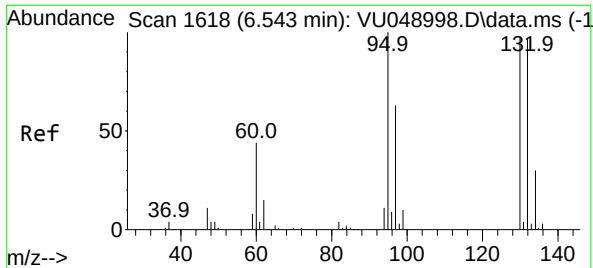
Tgt Ion:101 Resp: 1021
Ion Ratio Lower Upper
101 100
85 0.0 35.2 52.8#
151 0.0 61.4 92.2#



#13
Acetone
Concen: 17.968 ug/L
RT: 2.623 min Scan# 399
Delta R.T. -0.000 min
Lab File: VU049011.D
Acq: 10 Jun 2022 20:59

Tgt Ion: 43 Resp: 27039
Ion Ratio Lower Upper
43 100
58 31.8 0.0 66.4

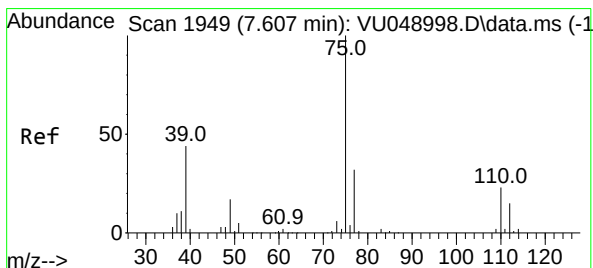
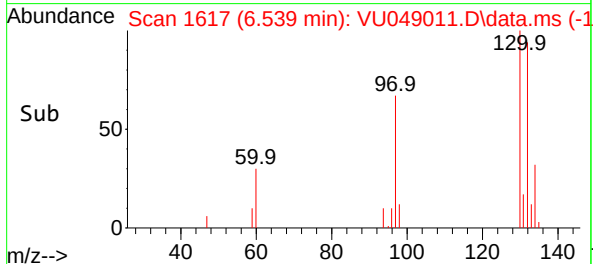
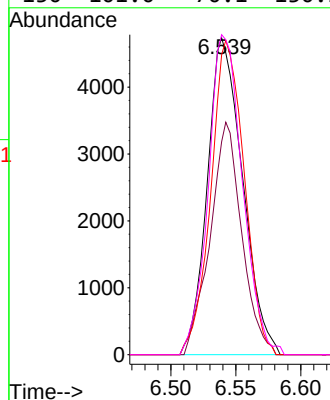
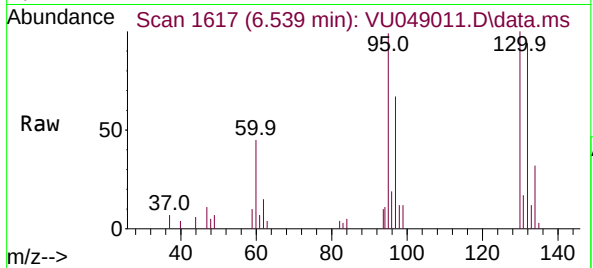




#34
Trichloroethene
Concen: 4.014 ug/L
RT: 6.539 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU049011.D
Acq: 10 Jun 2022 20:59

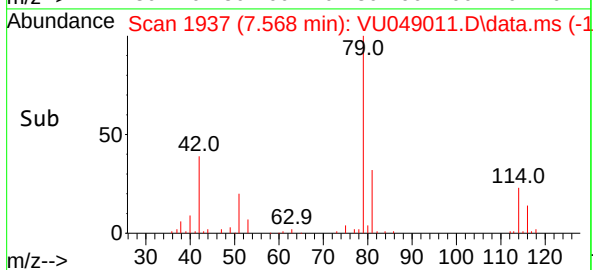
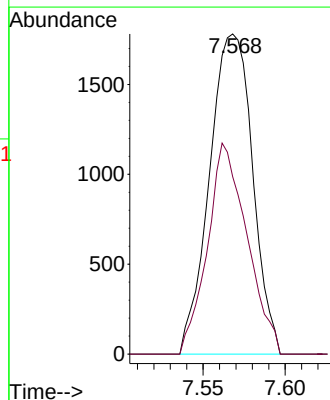
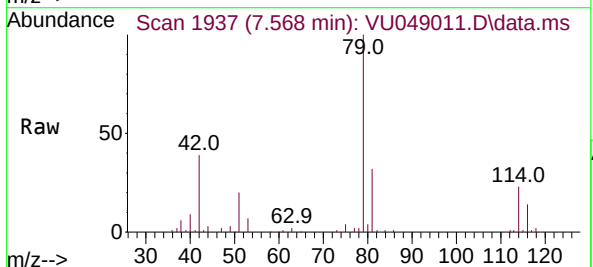
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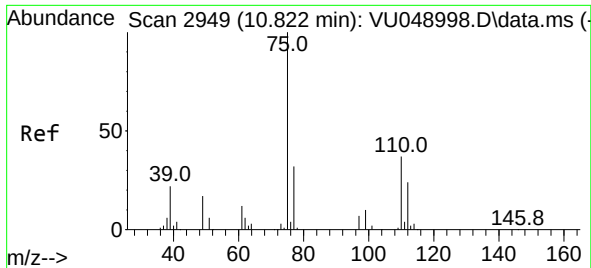
Tgt Ion: 95 Resp: 8944
Ion Ratio Lower Upper
95 100
97 67.2 45.4 84.4
132 94.7 67.6 125.6
130 101.0 70.1 130.3



#39
cis-1,3-Dichloropropene
Concen: 0.887 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.039 min
Lab File: VU049011.D
Acq: 10 Jun 2022 20:59

Tgt Ion: 75 Resp: 3255
Ion Ratio Lower Upper
75 100
77 55.4 22.6 42.0#





#60
 1,2,3-Trichloropropane
 Concen: 4.384 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU049011.D
 Acq: 10 Jun 2022 20:59

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DG6

Tgt Ion: 75 Resp: 12396
 Ion Ratio Lower Upper
 75 100
 77 38.5 26.6 40.0
 110 2.2 30.2 45.4#

