

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072022\
 Data File : VU049803.D
 Acq On : 20 Jul 2022 14:43
 Operator : SY/MD
 Sample : N3766-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0ZD5

Quant Time: Jul 21 04:24:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 21 04:19:56 2022
 Response via : Initial Calibration

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

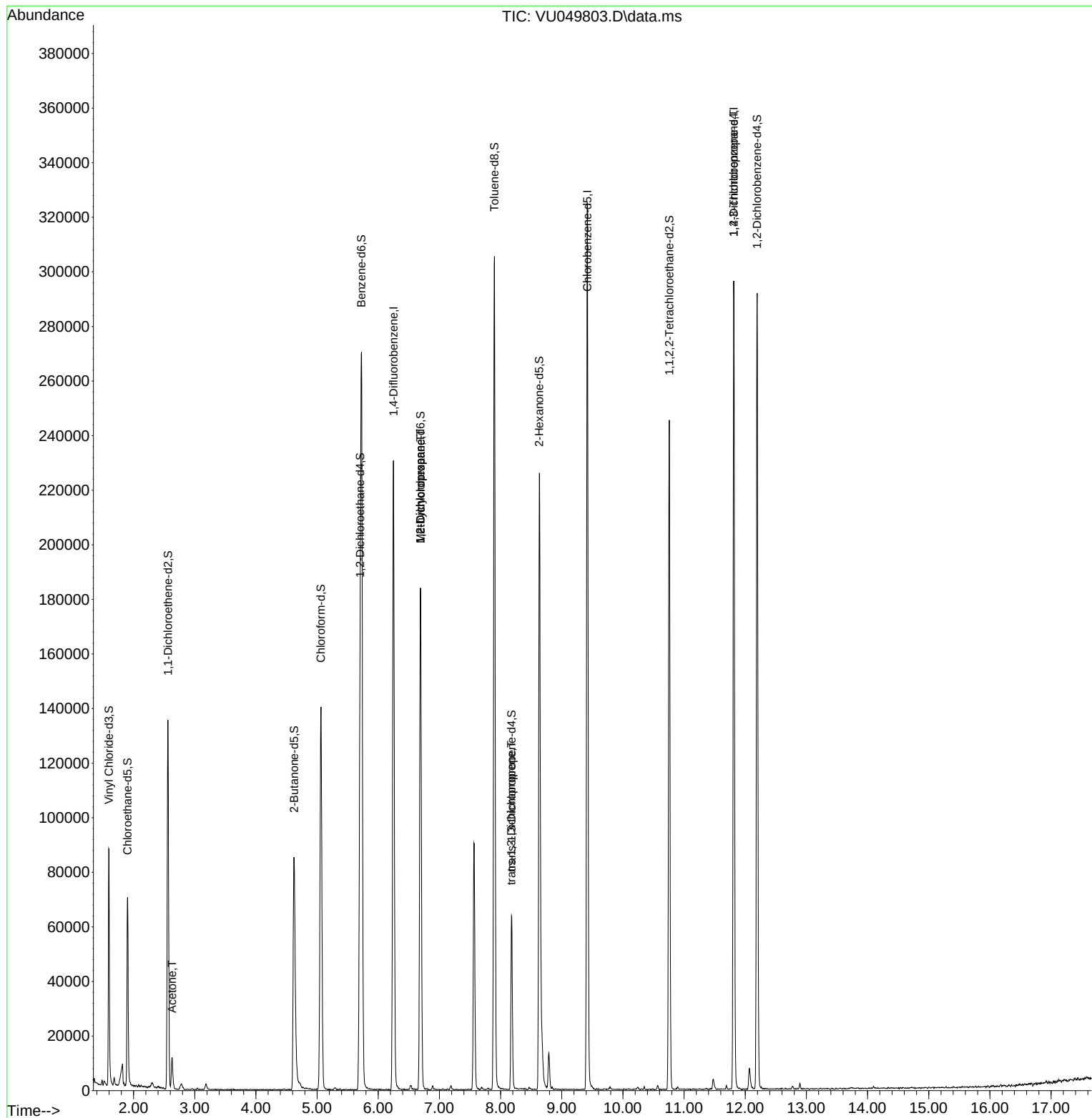
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	175063	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	169889	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	73657	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	65087	44.064	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.120%
7) Chloroethane-d5	1.899	69	49814	46.656	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.320%
11) 1,1-Dichloroethene-d2	2.562	63	81292	31.157	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.320%
21) 2-Butanone-d5	4.623	46	126714	100.492	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.490%
24) Chloroform-d	5.063	84	124584	47.621	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.240%
26) 1,2-Dichloroethane-d4	5.703	65	90842	51.305	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.620%
32) Benzene-d6	5.726	84	233418	45.226	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.460%
36) 1,2-Dichloropropane-d6	6.690	67	85162	49.057	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.120%
41) Toluene-d8	7.899	98	195353	43.464	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.920%
43) trans-1,3-Dichloroprop...	8.179	79	34701	47.443	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.880%
47) 2-Hexanone-d5	8.632	63	66340	84.953	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.950%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	118525	48.795	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.580%
66) 1,2-Dichlorobenzene-d4	12.195	152	70064	50.451	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.900%
Target Compounds						
					Qvalue	
13) Acetone	2.629	43	13532	11.292	ug/L	96
35) Methylcyclohexane	6.690	83	19068	7.861	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	10310	5.825	ug/L #	89
44) trans-1,3-Dichloropropene	8.176	75	1707	0.762	ug/L	99
60) 1,2,3-Trichloropropane	11.812	75	9838	5.014	ug/L #	69

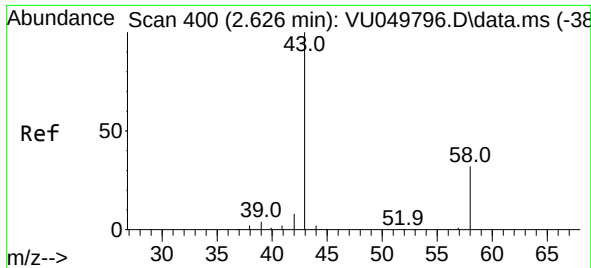
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.292 ug/L

RT: 2.629 min Scan# 400

Delta R.T. 0.003 min

Lab File: VU049803.D

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MSVOA_U

ClientSampleId :

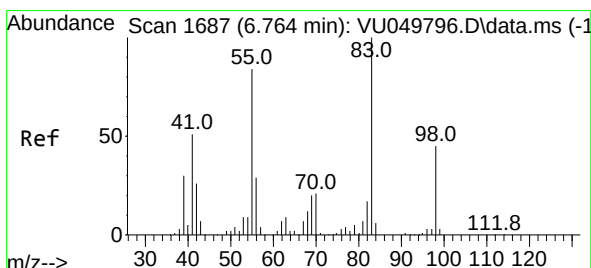
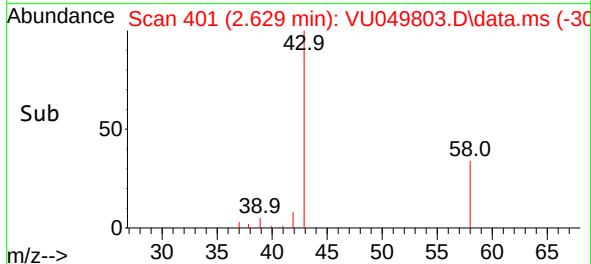
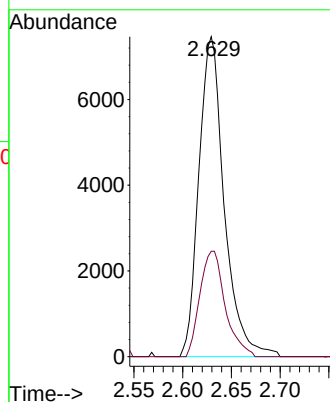
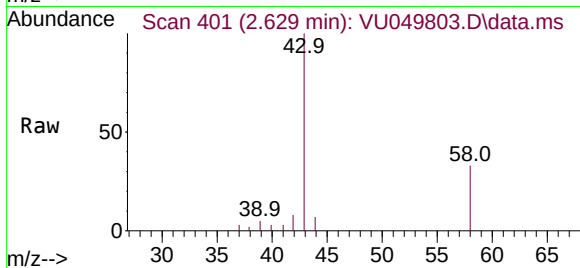
C0ZD5

Tgt Ion: 43 Resp: 13532

Ion Ratio Lower Upper

43 100

58 32.8 0.0 61.4



#35

Methylcyclohexane

Concen: 7.861 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.074 min

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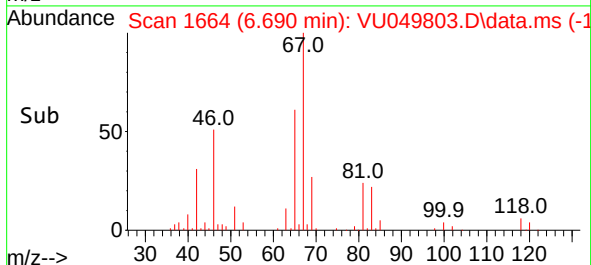
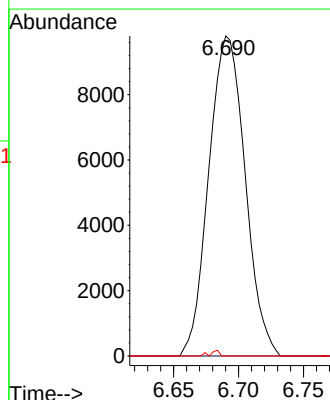
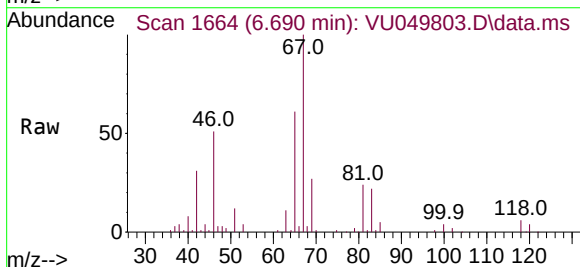
Tgt Ion: 83 Resp: 19068

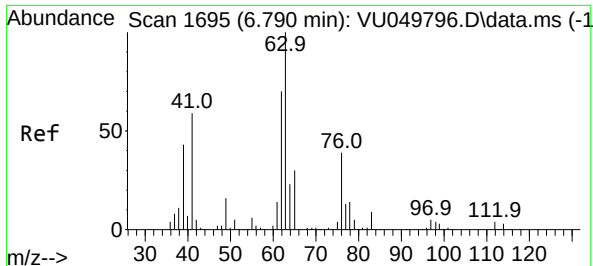
Ion Ratio Lower Upper

83 100

55 0.0 66.0 99.0#

98 0.3 34.6 51.8#





#37

1,2-Dichloropropane

Concen: 5.825 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU049803.D

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Instrument :

MSVOA_U

ClientSampleId :

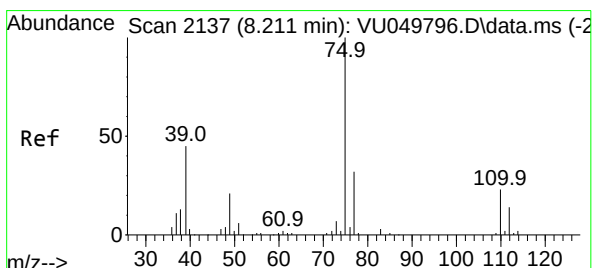
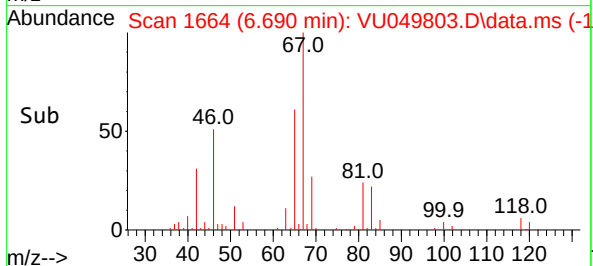
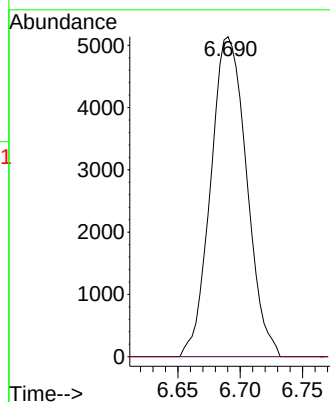
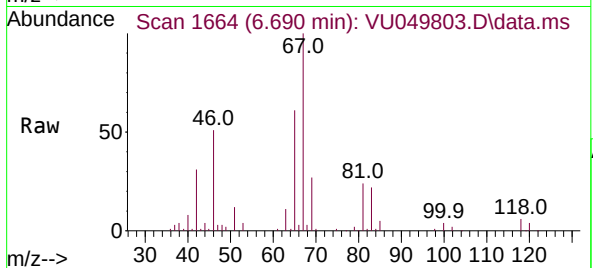
C0ZD5

Tgt Ion: 63 Resp: 10310

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#44

trans-1,3-Dichloropropene

Concen: 0.762 ug/L

RT: 8.176 min Scan# 2126

Delta R.T. -0.035 min

Lab File: VU049803.D

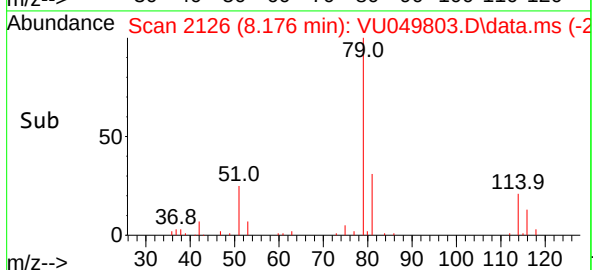
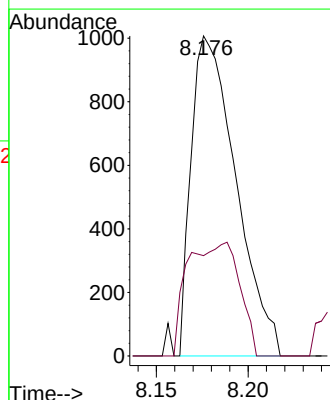
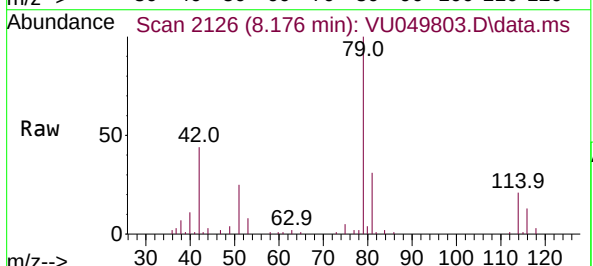
Acq: 20 Jul 2022 14:43

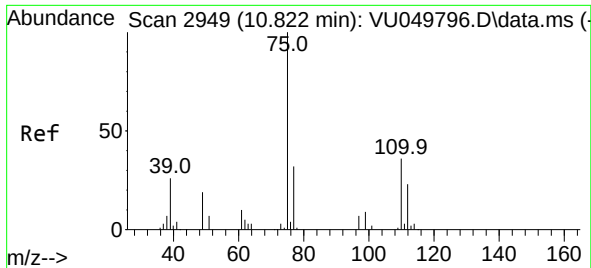
Tgt Ion: 75 Resp: 1707

Ion Ratio Lower Upper

75 100

77 31.4 22.5 41.9





#60
 1,2,3-Trichloropropane
 Concen: 5.014 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU049803.D
 Acq: 20 Jul 2022 14:43

Instrument :
 MSVOA_U
 ClientSampleId :
 C0ZD5

Tgt Ion: 75 Resp: 9838
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.5 38.3
 110 1.9 28.9 43.3#

