

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072022\
 Data File : VU049813.D
 Acq On : 20 Jul 2022 19:36
 Operator : SY/MD
 Sample : N3792-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUM6

Quant Time: Jul 21 04:26:32 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)

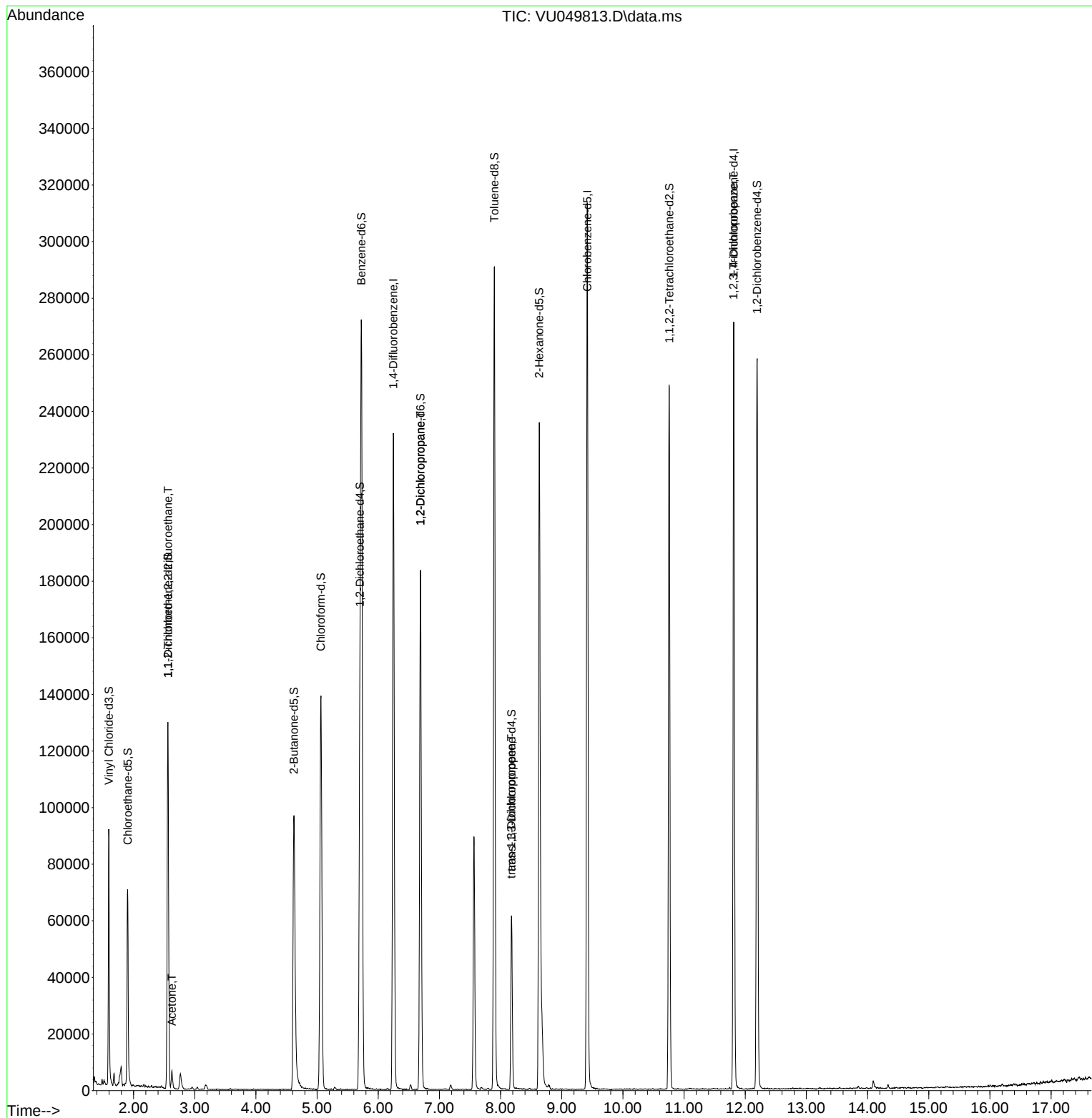
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	176446	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	164822	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	67202	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	63276	42.503	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.000%
7) Chloroethane-d5	1.903	69	50364	46.801	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.600%
11) 1,1-Dichloroethene-d2	2.562	63	80103	30.461	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.920%
21) 2-Butanone-d5	4.620	46	142679	112.266	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.270%
24) Chloroform-d	5.063	84	127556	48.375	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.740%
26) 1,2-Dichloroethane-d4	5.700	65	90729	50.840	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.680%
32) Benzene-d6	5.726	84	234634	46.859	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.720%
36) 1,2-Dichloropropane-d6	6.690	67	85327	50.663	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.320%
41) Toluene-d8	7.899	98	187934	43.099	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	8.179	79	32292	45.507	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.020%
47) 2-Hexanone-d5	8.632	63	69082	91.184	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.180%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	121680	51.634	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.260%
66) 1,2-Dichlorobenzene-d4	12.195	152	63984	50.498	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.000%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	640	0.471	ug/L #	20
13) Acetone	2.626	43	6748	5.587	ug/L	92
37) 1,2-Dichloropropane	6.690	63	9613	5.598	ug/L #	89
44) trans-1,3-Dichloropropene	8.176	75	1581	0.727	ug/L	88
60) 1,2,3-Trichloropropane	11.809	75	9472	5.292	ug/L #	67

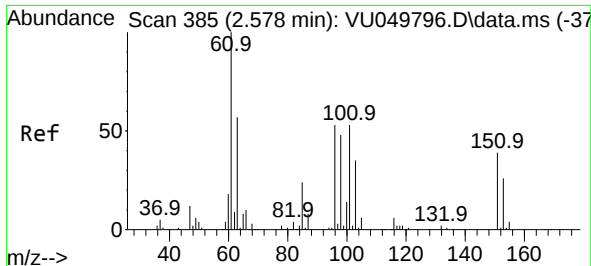
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Jul 21 04:19:56 2022
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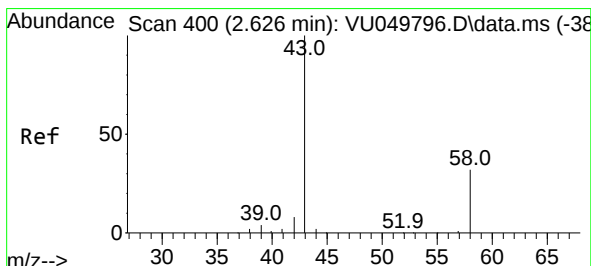
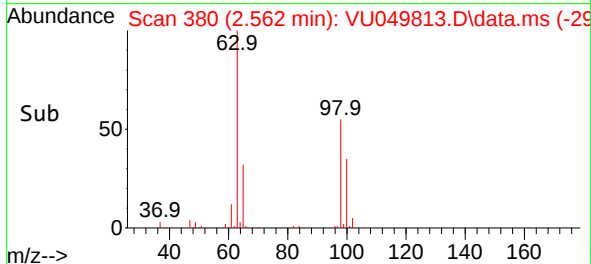
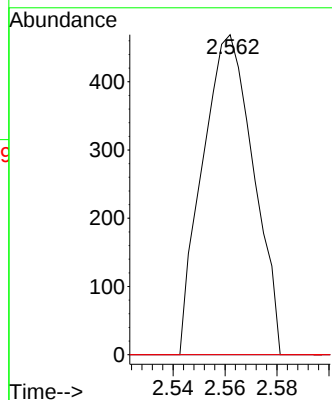
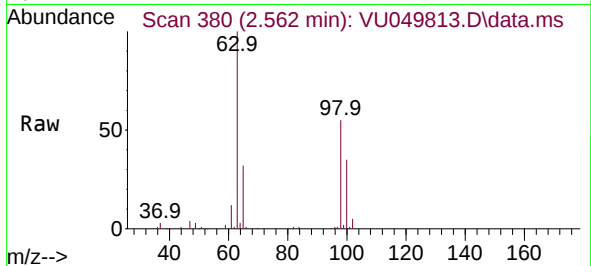




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.471 ug/L
 RT: 2.562 min Scan# 385
 Delta R.T. -0.016 min
 Lab File: VU049813.D
 Acq: 20 Jul 2022 19:36

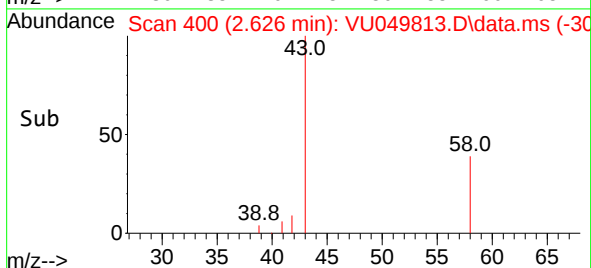
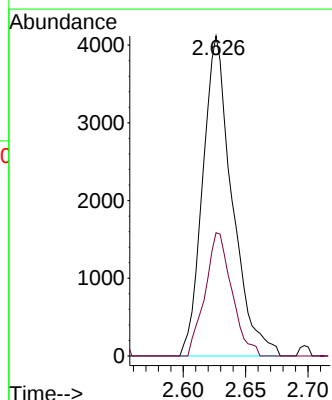
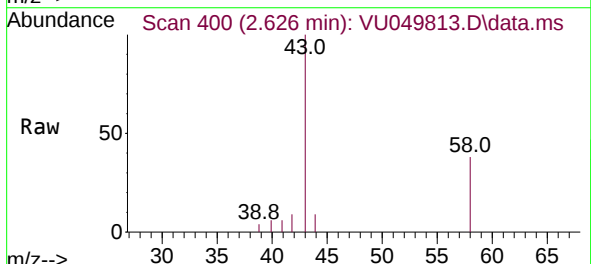
Instrument :
 MSVOA_U
 ClientSampleId :
 DBUM6

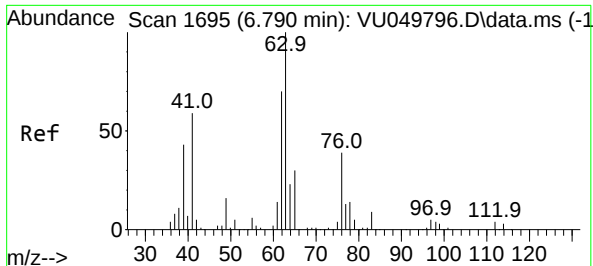
Tgt Ion:101 Resp: 640
 Ion Ratio Lower Upper
 101 100
 85 0.0 37.3 55.9#
 151 0.0 56.9 85.3#



#13
 Acetone
 Concen: 5.587 ug/L
 RT: 2.626 min Scan# 400
 Delta R.T. 0.000 min
 Lab File: VU049813.D
 Acq: 20 Jul 2022 19:36

Tgt Ion: 43 Resp: 6748
 Ion Ratio Lower Upper
 43 100
 58 35.0 0.0 61.4





#37

1,2-Dichloropropane

Concen: 5.598 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU049813.D

Acq: 20 Jul 2022 19:36

Instrument :

MSVOA_U

ClientSampleId :

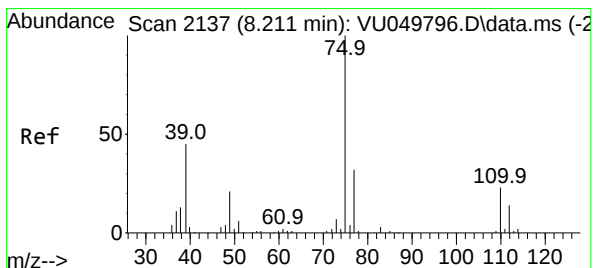
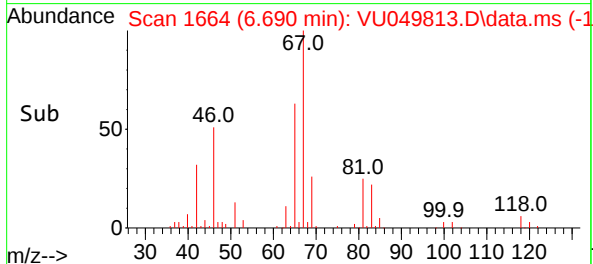
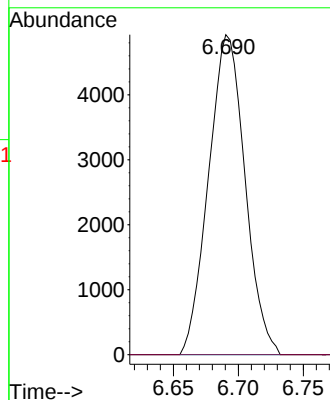
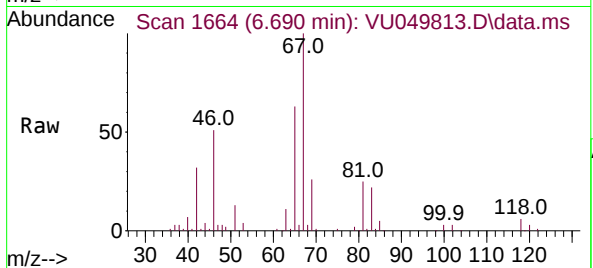
DBUM6

Tgt Ion: 63 Resp: 9613

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#44

trans-1,3-Dichloropropene

Concen: 0.727 ug/L

RT: 8.176 min Scan# 2126

Delta R.T. -0.035 min

Lab File: VU049813.D

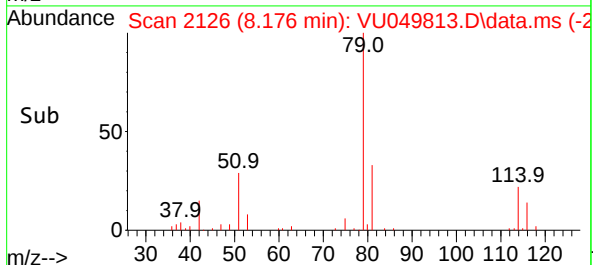
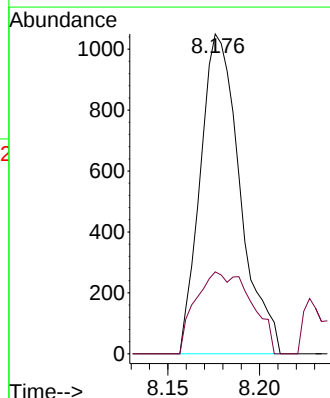
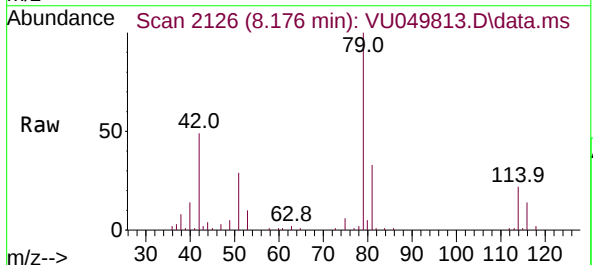
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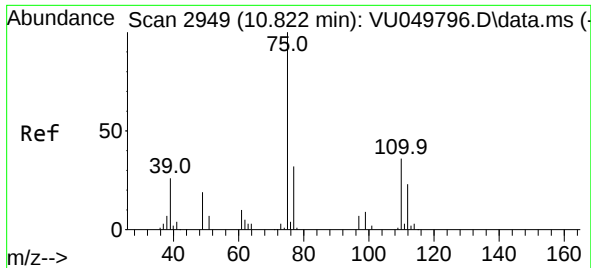
Tgt Ion: 75 Resp: 1581

Ion Ratio Lower Upper

75 100

77 25.6 22.5 41.9





#60
 1,2,3-Trichloropropane
 Concen: 5.292 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU049813.D
 Acq: 20 Jul 2022 19:36

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUM6

Tgt Ion: 75 Resp: 9472
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.5 38.3
 110 0.0 28.9 43.3#

