

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051022\
 Data File : VU048485.D
 Acq On : 10 May 2022 12:54
 Operator : SY/MD
 Sample : N2736-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 11 05:21:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 11 05:17:27 2022
 Response via : Initial Calibration

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

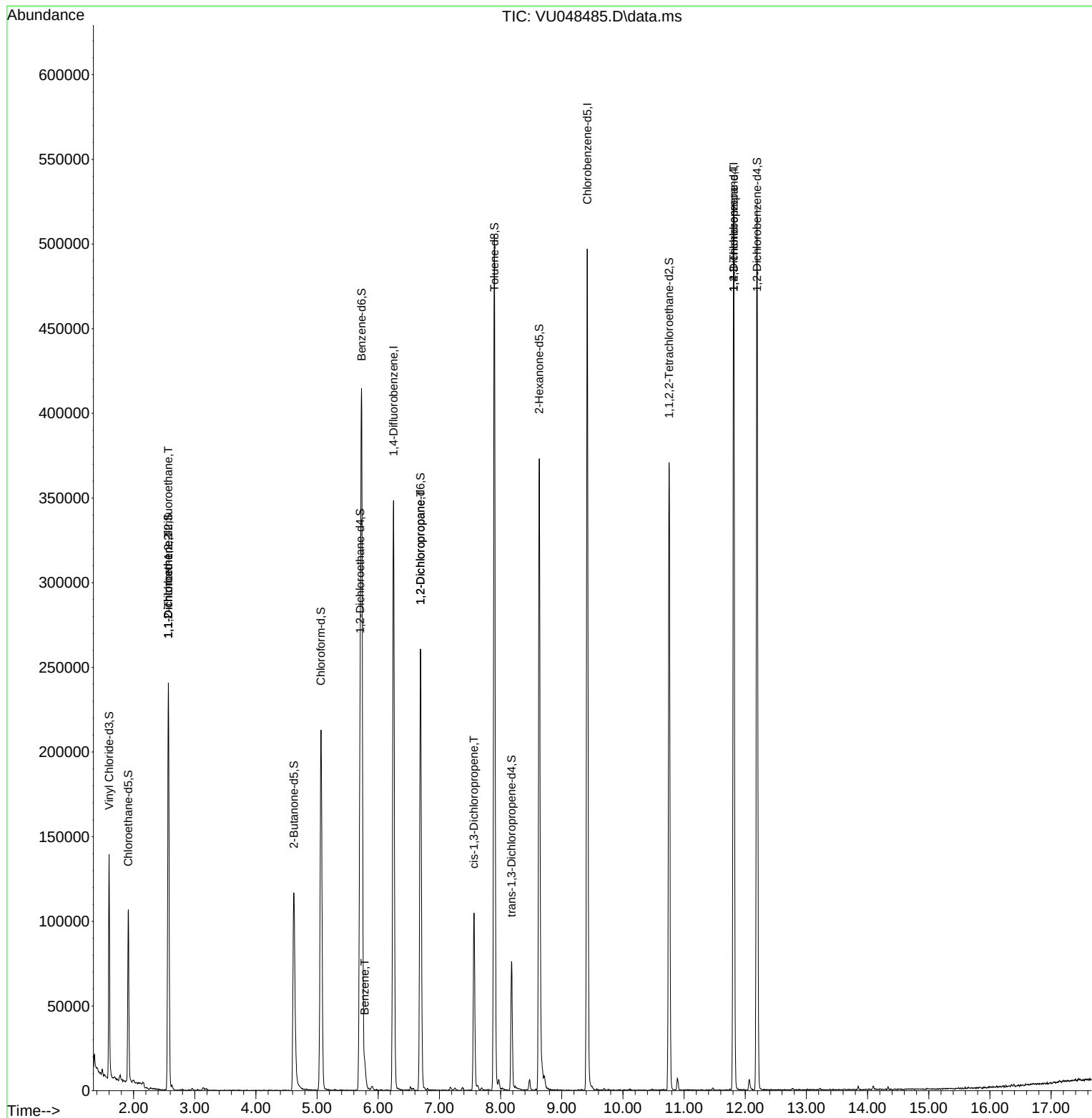
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	277028	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	277054	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	139294	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	89629	37.567	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.140%
7) Chloroethane-d5	1.912	69	71244	45.755	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.520%
11) 1,1-Dichloroethene-d2	2.568	63	144023	33.919	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.840%
21) 2-Butanone-d5	4.620	46	168379	82.870	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.870%
24) Chloroform-d	5.063	84	199498	48.141	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.280%
26) 1,2-Dichloroethane-d4	5.703	65	143267	53.185	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.360%
32) Benzene-d6	5.729	84	379442	45.069	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.140%
36) 1,2-Dichloropropane-d6	6.690	67	118563	43.185	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.380%
41) Toluene-d8	7.899	98	337577	45.337	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.680%
43) trans-1,3-Dichloroprop...	8.179	79	43898	34.739	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.480%
47) 2-Hexanone-d5	8.632	63	124127	93.411	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.410%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	176020	42.090	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.180%
66) 1,2-Dichlorobenzene-d4	12.192	152	133535	48.413	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.820%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1436	0.699	ug/L #	19
12) 1,1-Dichloroethene	2.568	96	1296	0.668	ug/L #	1
33) Benzene	5.777	78	12175	1.276	ug/L	100
37) 1,2-Dichloropropane	6.690	63	14253	5.353	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	2679	0.707	ug/L #	49
60) 1,2,3-Trichloropropane	11.812	75	14791	4.068	ug/L #	68

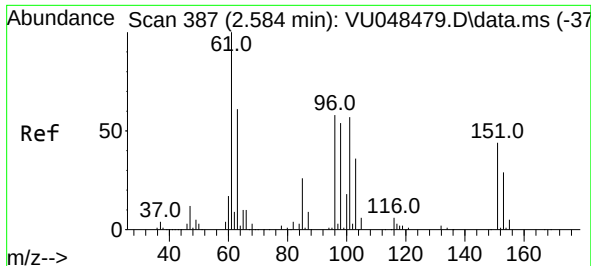
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed May 11 05:17:27 2022
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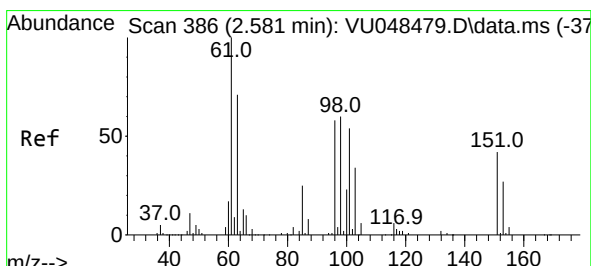
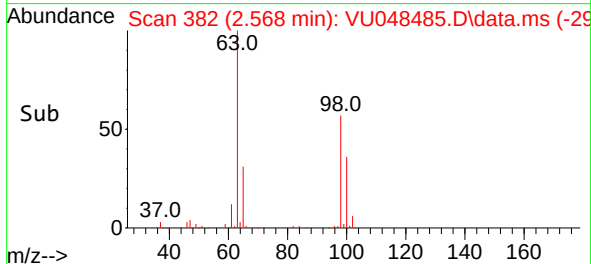
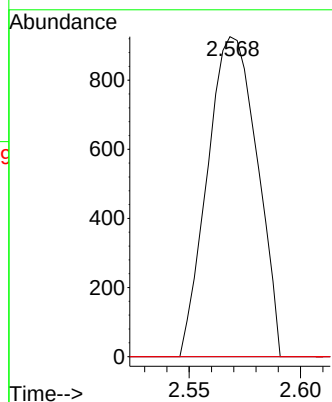
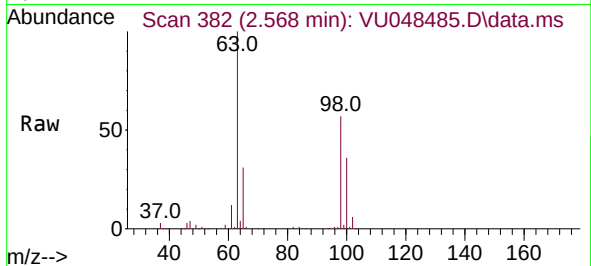




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.699 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.016 min
 Lab File: VU048485.D
 Acq: 10 May 2022 12:54

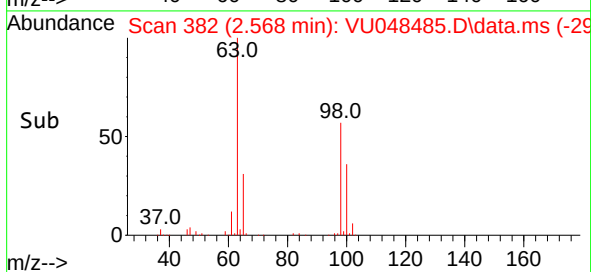
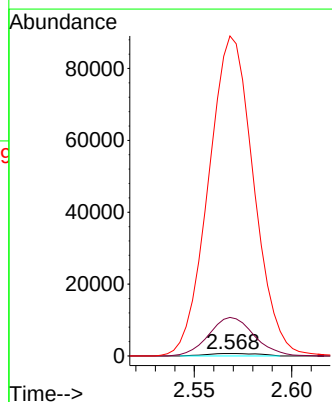
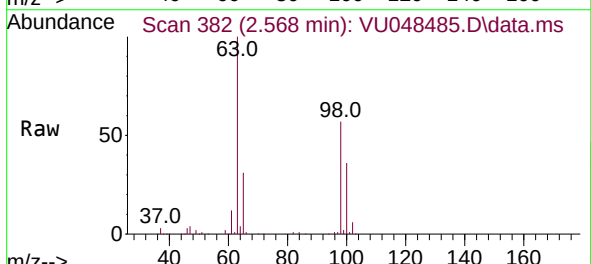
Instrument :
 MSVOA_U
 ClientSampleId :

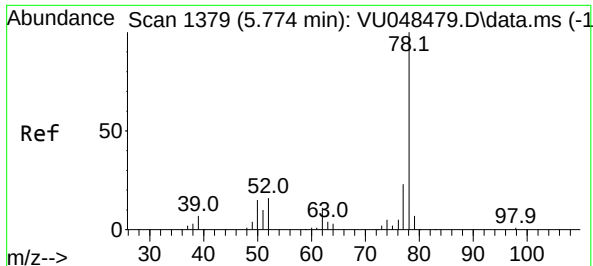
Tgt Ion:101 Resp: 1436
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.8 52.2#
 151 0.0 60.7 91.1#



#12
 1,1-Dichloroethene
 Concen: 0.668 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.013 min
 Lab File: VU048485.D
 Acq: 10 May 2022 12:54

Tgt Ion: 96 Resp: 1296
 Ion Ratio Lower Upper
 96 100
 61 1575.6 124.5 231.3#
 63 13077.2 92.5 171.9#

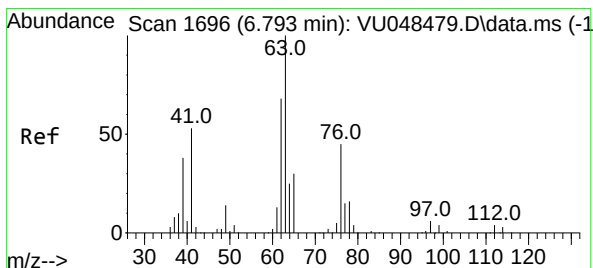
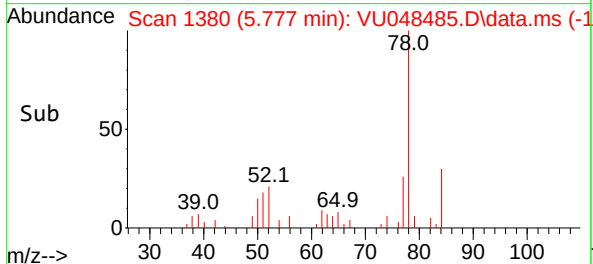
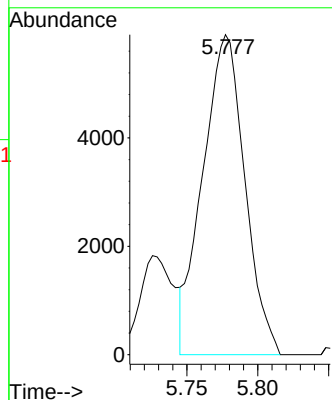
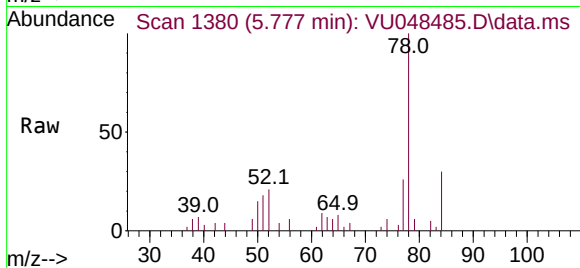




#33
Benzene
Concen: 1.276 ug/L
RT: 5.777 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU048485.D
Acq: 10 May 2022 12:54

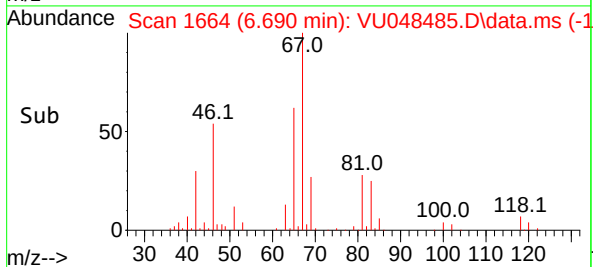
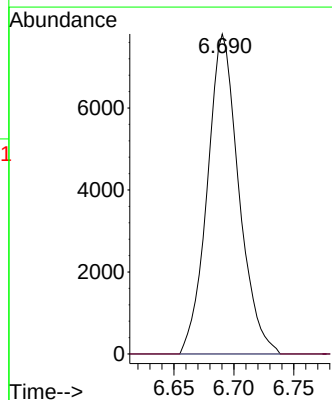
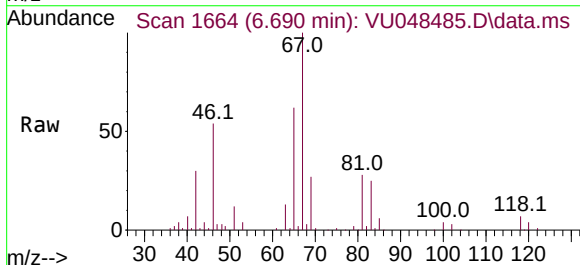
Instrument :
MSVOA_U
ClientSampleId :

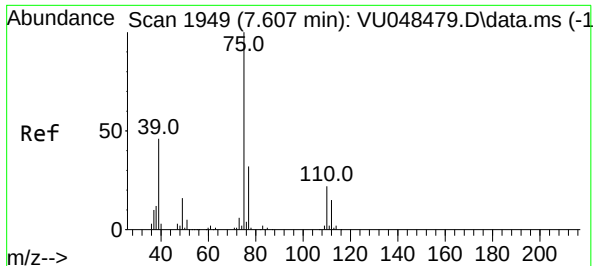
Tgt Ion: 78 Resp: 12175



#37
1,2-Dichloropropane
Concen: 5.353 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU048485.D
Acq: 10 May 2022 12:54

Tgt Ion: 63 Resp: 14253
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 0.707 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU048485.D

Acq: 10 May 2022 12:54

Instrument :

MSVOA_U

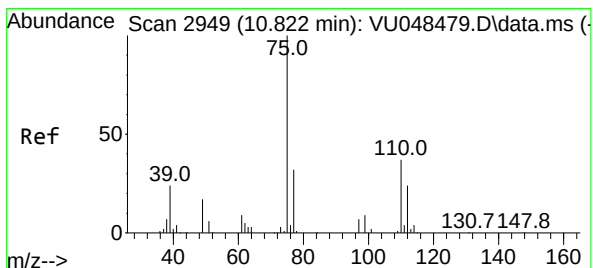
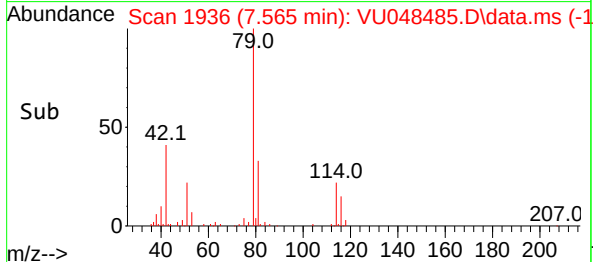
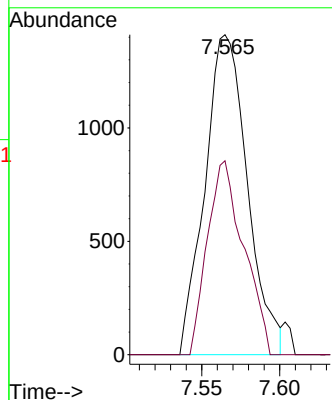
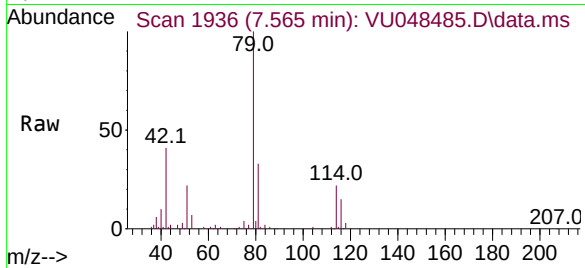
ClientSampleId :

Tgt Ion: 75 Resp: 2679

Ion Ratio Lower Upper

75 100

77 60.6 22.5 41.9#



#60

1,2,3-Trichloropropane

Concen: 4.068 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU048485.D

Acq: 10 May 2022 12:54

Tgt Ion: 75 Resp: 14791

Ion Ratio Lower Upper

75 100

77 34.4 25.5 38.3

110 2.6 28.9 43.3#

