

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
 Data File : VU048077.D
 Acq On : 14 Apr 2022 22:40
 Operator : SY/MD
 Sample : N2373-07ME
 Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFFD8ME

Quant Time: Apr 15 05:28:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 15 05:02:53 2022
 Response via : Initial Calibration

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

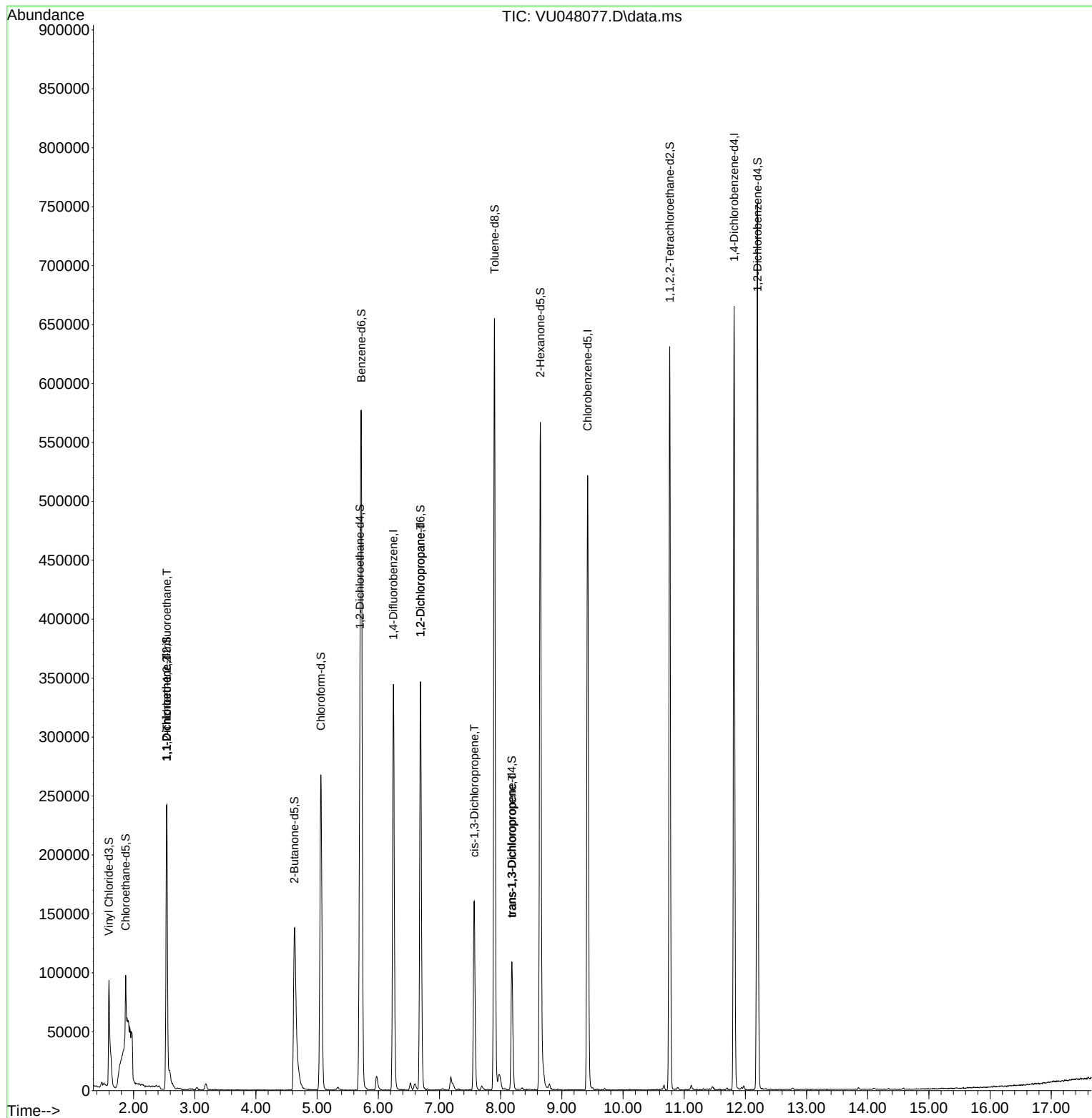
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	302311	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	331132	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	185082	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	106701	48.672	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	97.340%	
7) Chloroethane-d5	1.870	69	59940	34.676	ug/L	-0.04
Spiked Amount	50.000	Range 70 - 130	Recovery	=	69.360%#	
11) 1,1-Dichloroethene-d2	2.539	63	155579	38.789	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	=	77.580%	
21) 2-Butanone-d5	4.629	46	267510	142.167	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	142.170%#	
24) Chloroform-d	5.060	84	259135	64.602	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	129.200%#	
26) 1,2-Dichloroethane-d4	5.700	65	171178	69.580	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	139.160%#	
32) Benzene-d6	5.722	84	512624	61.523	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	123.040%	
36) 1,2-Dichloropropane-d6	6.690	67	171769	67.126	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	134.260%#	
41) Toluene-d8	7.899	98	453060	55.809	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	111.620%	
43) trans-1,3-Dichloroprop...	8.182	79	70947	54.727	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	109.460%	
47) 2-Hexanone-d5	8.648	63	213946	142.823	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery	=	142.820%#	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	310912	70.798	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	141.600%#	
66) 1,2-Dichlorobenzene-d4	12.198	152	209368	63.584	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	127.160%#	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.542	101	1475	0.662	ug/L #	18
12) 1,1-Dichloroethene	2.539	96	1434	0.692	ug/L #	1
37) 1,2-Dichloropropane	6.690	63	17754	7.286	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	4211	1.114	ug/L #	63
44) trans-1,3-Dichloropropene	8.185	75	3010	0.797	ug/L	98

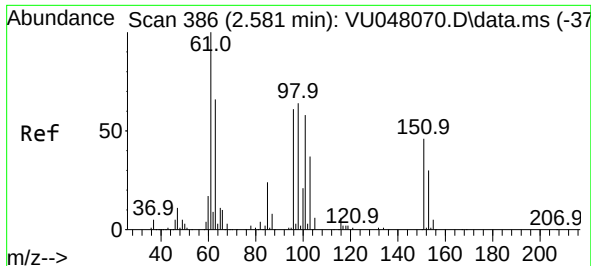
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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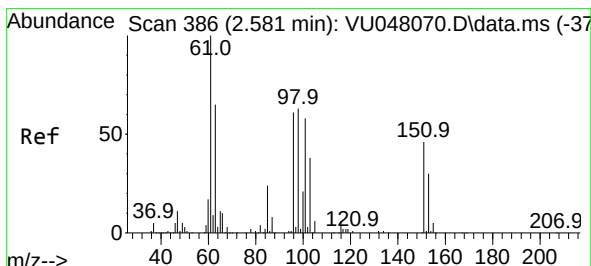
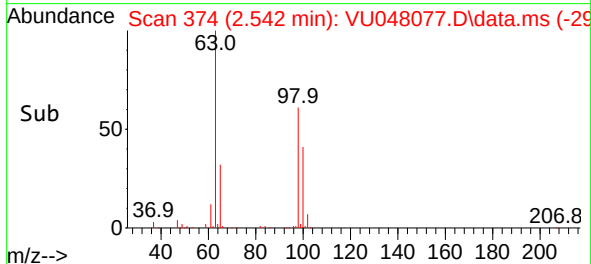
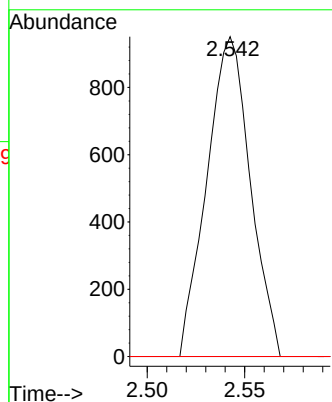
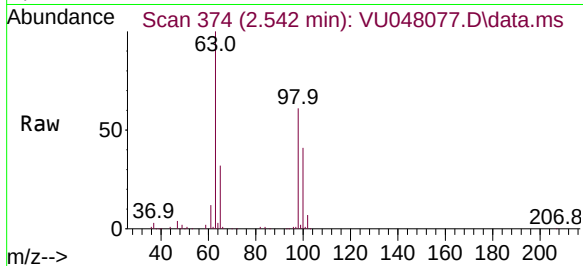




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.662 ug/L
 RT: 2.542 min Scan# 31
 Delta R.T. -0.039 min
 Lab File: VU048077.D
 Acq: 14 Apr 2022 22:40

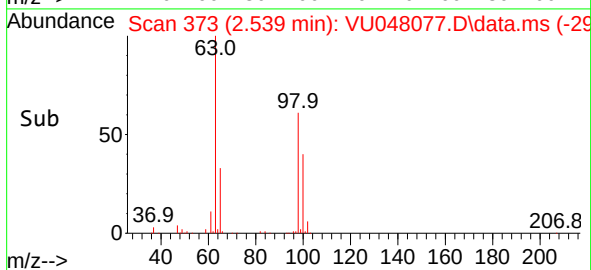
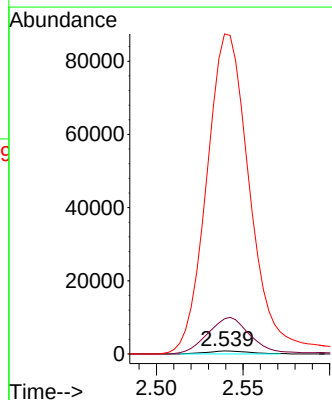
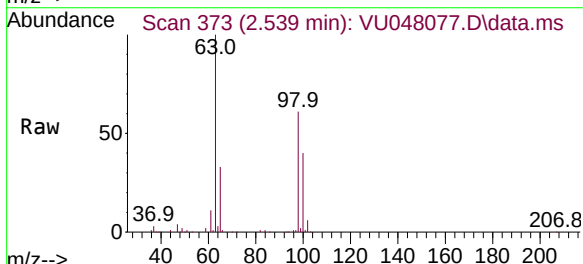
Instrument :
 MSVOA_U
 ClientSampleId :
 BFFD8ME

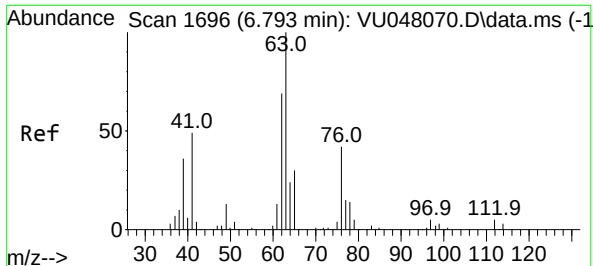
Tgt Ion:101 Resp: 1475
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.8 49.2#
 151 0.0 63.0 94.6#



#12
 1,1-Dichloroethene
 Concen: 0.692 ug/L
 RT: 2.539 min Scan# 373
 Delta R.T. -0.042 min
 Lab File: VU048077.D
 Acq: 14 Apr 2022 22:40

Tgt Ion: 96 Resp: 1434
 Ion Ratio Lower Upper
 96 100
 61 1136.2 113.1 210.1#
 63 10349.8 94.8 176.0#





#37

1,2-Dichloropropane

Concen: 7.286 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU048077.D

Acq: 14 Apr 2022 22:40

Instrument :

MSVOA_U

ClientSampleId :

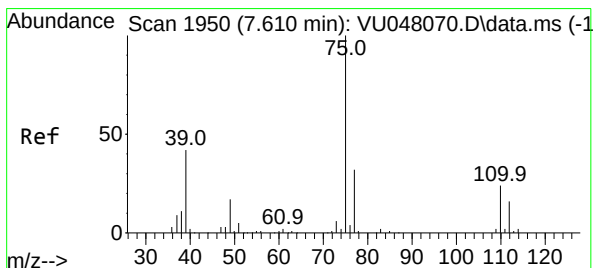
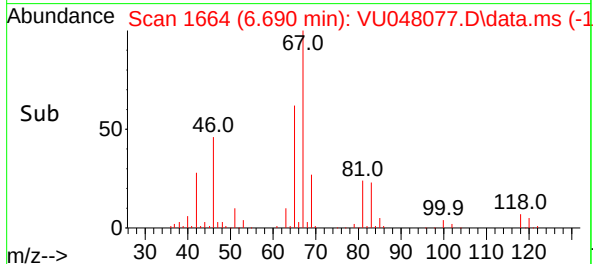
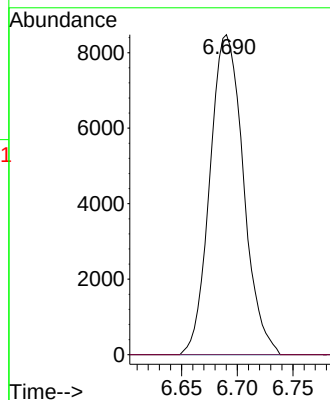
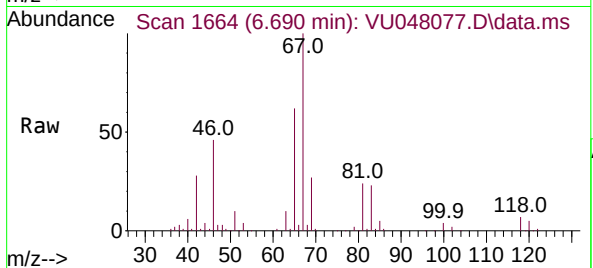
BFFD8ME

Tgt Ion: 63 Resp: 17754

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 1.114 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU048077.D

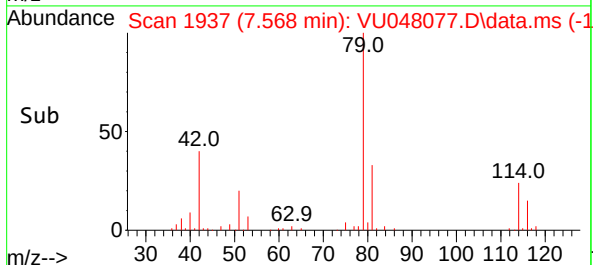
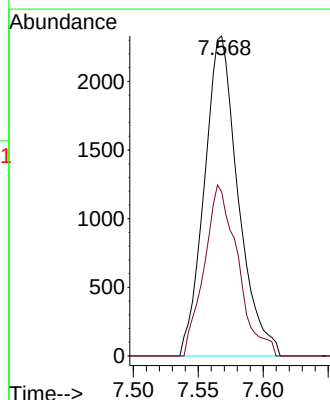
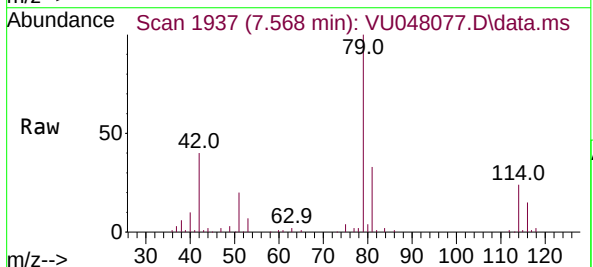
Acq: 14 Apr 2022 22:40

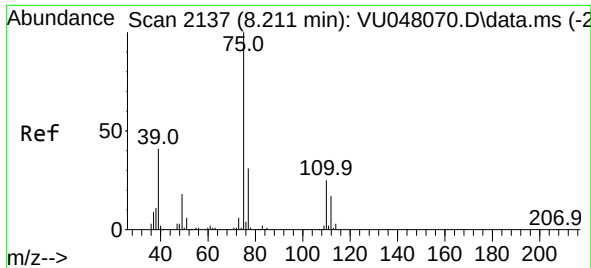
Tgt Ion: 75 Resp: 4211

Ion Ratio Lower Upper

75 100

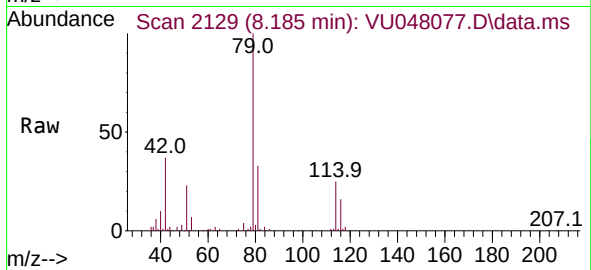
77 51.4 21.8 40.6#





#44
 trans-1,3-Dichloropropene
 Concen: 0.797 ug/L
 RT: 8.185 min Scan# 21
 Delta R.T. -0.026 min
 Lab File: VU048077.D
 Acq: 14 Apr 2022 22:40

Instrument :
 MSVOA_U
 ClientSampleId :
 BFFD8ME



Tgt Ion: 75 Resp: 3010
 Ion Ratio Lower Upper
 75 100
 77 32.6 22.0 40.8

