

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050222\
 Data File : VU048364.D
 Acq On : 02 May 2022 13:35
 Operator : SY/MD
 Sample : N2603-03ME
 Misc : 6.93g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW484ME

Quant Time: May 03 04:13:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 03 04:11:15 2022
 Response via : Initial Calibration

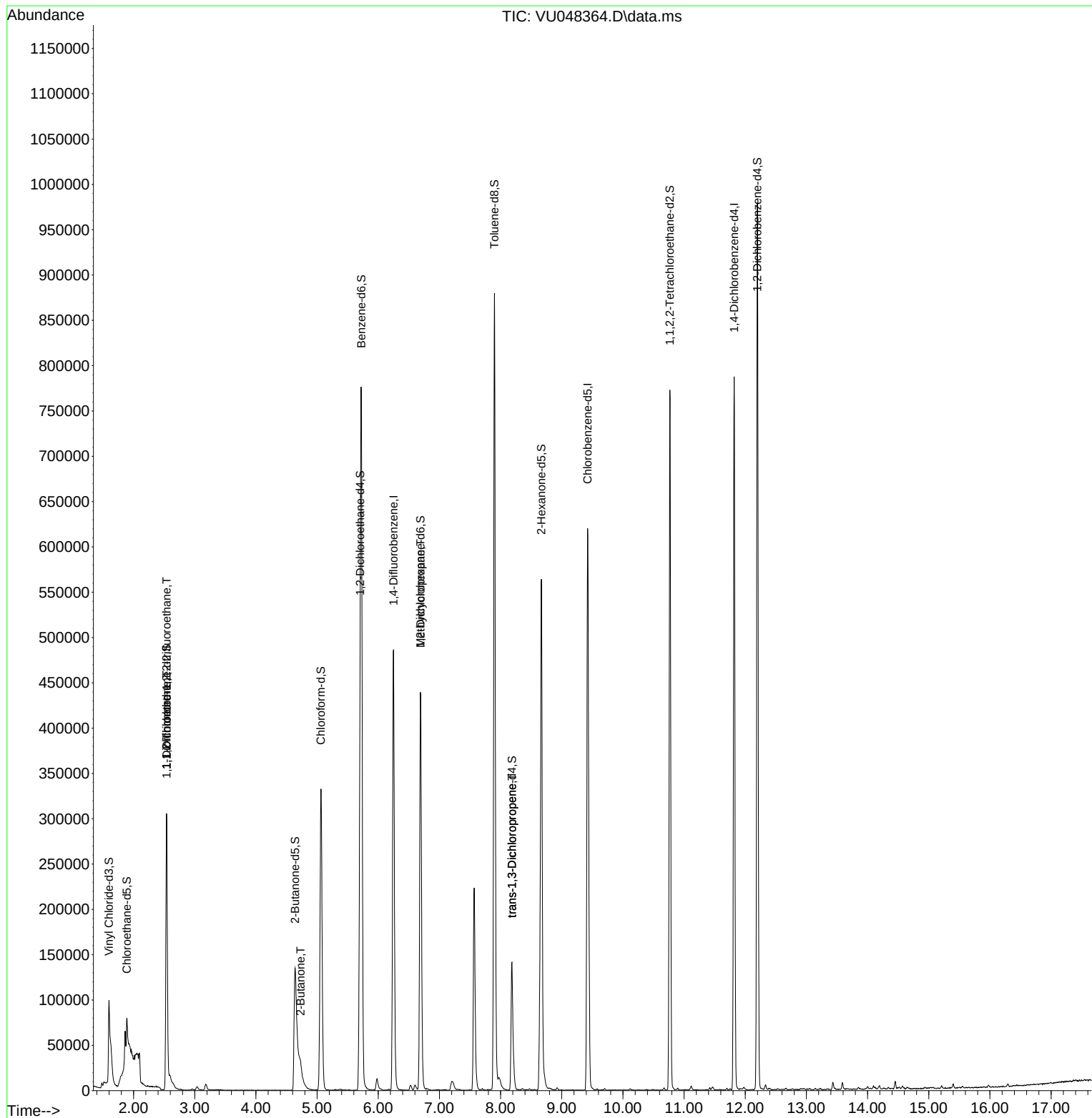
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	448852	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	455331	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	226790	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	136012	32.952	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	65.900%	
7) Chloroethane-d5	1.890	69	70461	24.320	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	48.640%#	
11) 1,1-Dichloroethene-d2	2.539	63	196935	29.778	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	=	59.560%#	
21) 2-Butanone-d5	4.642	46	309995	88.057	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery	=	88.060%	
24) Chloroform-d	5.063	84	339881	45.398	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.800%	
26) 1,2-Dichloroethane-d4	5.703	65	217080	48.869	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.740%	
32) Benzene-d6	5.723	84	700081	48.750	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.500%	
36) 1,2-Dichloropropane-d6	6.690	67	234456	49.384	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	98.760%	
41) Toluene-d8	7.899	98	640481	49.204	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.400%	
43) trans-1,3-Dichloroprop...	8.185	79	103863	49.579	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	99.160%	
47) 2-Hexanone-d5	8.668	63	244474	95.443	ug/L	0.03
Spiked Amount	100.000	Range 45 - 130	Recovery	=	95.440%	
56) 1,1,2,2-Tetrachloroeth...	10.767	84	389443	46.771	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	93.540%	
66) 1,2-Dichlorobenzene-d4	12.198	152	278798	54.648	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	109.300%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.539	101	1988	0.588	ug/L #	24
12) 1,1-Dichloroethene	2.543	96	1873	0.635	ug/L #	1
22) 2-Butanone	4.729	43	30035	8.987	ug/L	94
35) Methylcyclohexane	6.690	83	53094	11.445	ug/L #	20
44) trans-1,3-Dichloropropene	8.185	75	4824	0.916	ug/L	91

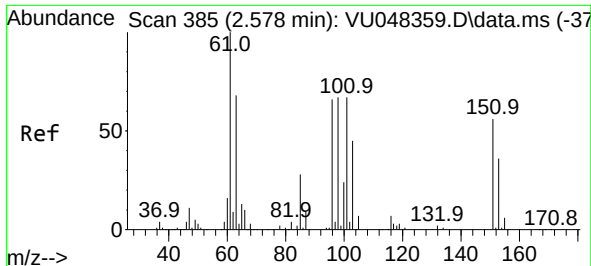
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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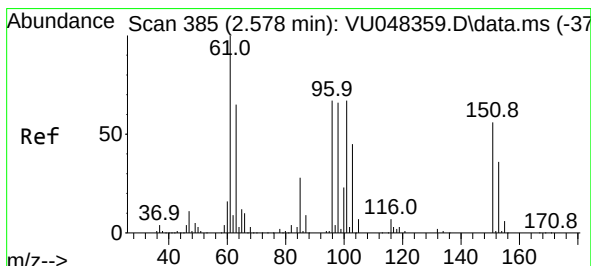
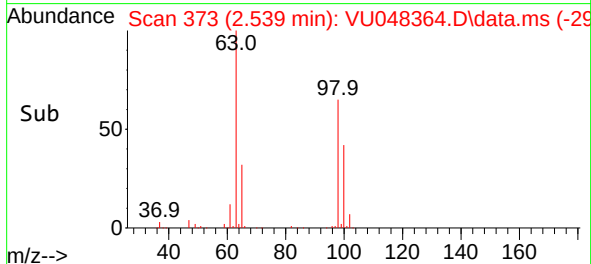
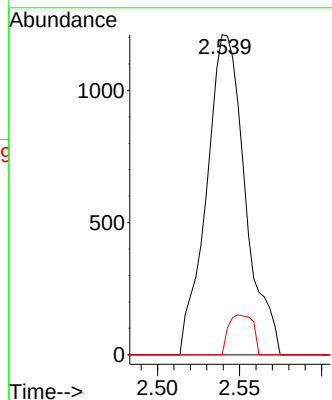
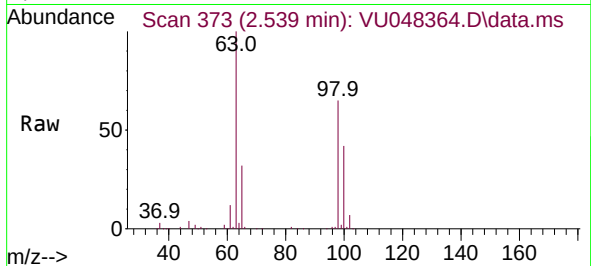




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.588 ug/L
RT: 2.539 min Scan# 31
Delta R.T. -0.039 min
Lab File: VU048364.D
Acq: 02 May 2022 13:35

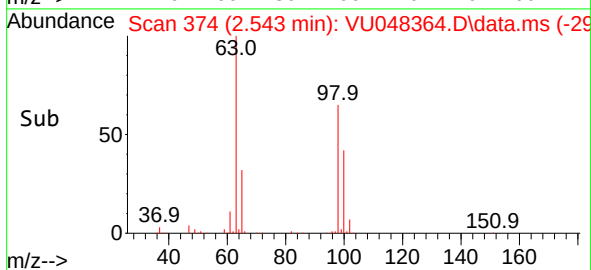
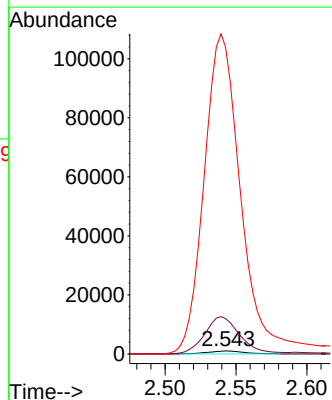
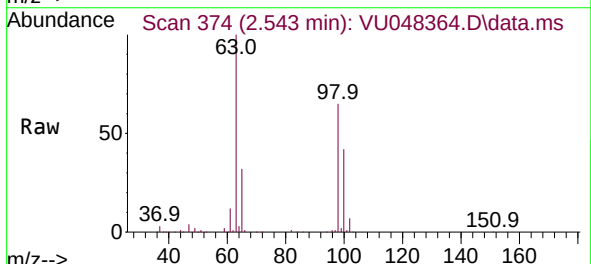
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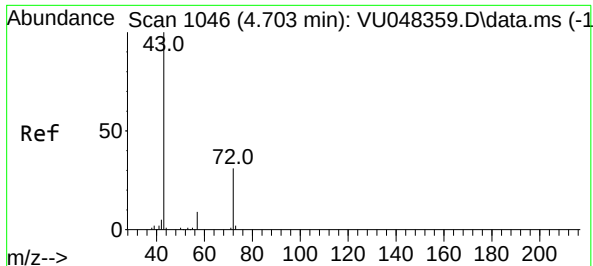
Tgt Ion:101 Resp: 1988
Ion Ratio Lower Upper
101 100
85 0.0 32.6 48.8#
151 7.8 64.1 96.1#



#12
1,1-Dichloroethene
Concen: 0.635 ug/L
RT: 2.543 min Scan# 374
Delta R.T. -0.035 min
Lab File: VU048364.D
Acq: 02 May 2022 13:35

Tgt Ion: 96 Resp: 1873
Ion Ratio Lower Upper
96 100
61 1158.1 107.9 200.3#
63 10021.2 80.3 149.1#

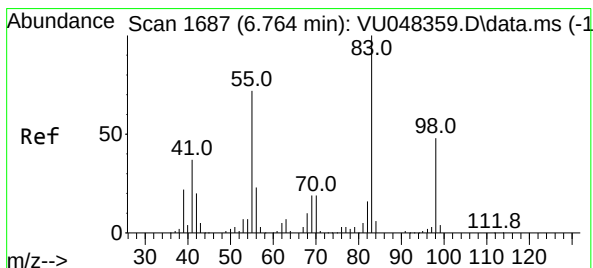
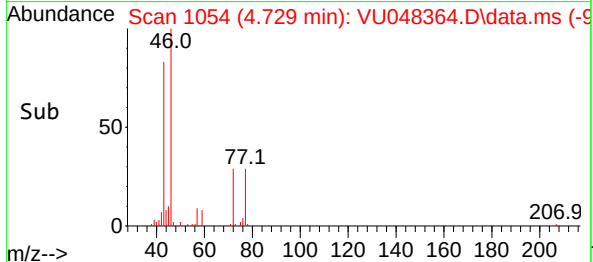
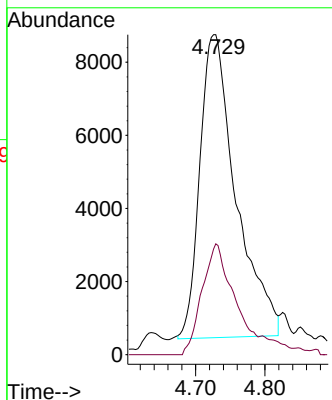
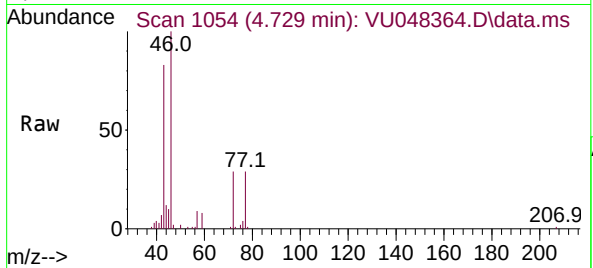




#22
2-Butanone
Concen: 8.987 ug/L
RT: 4.729 min Scan# 1054
Delta R.T. 0.026 min
Lab File: VU048364.D
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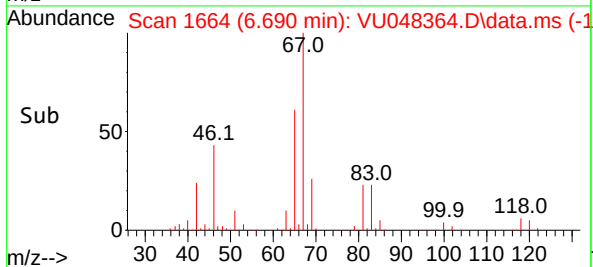
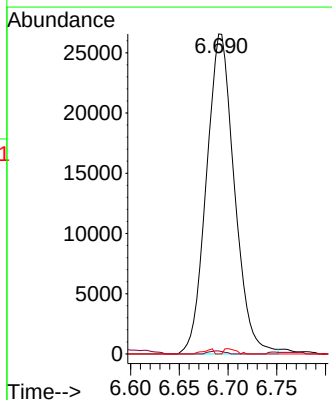
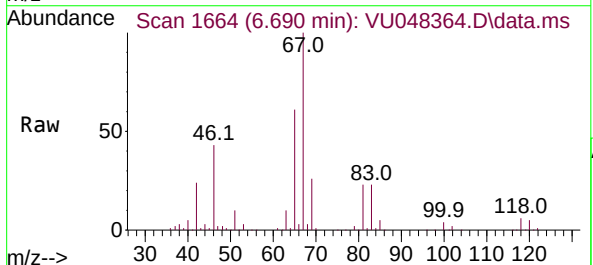
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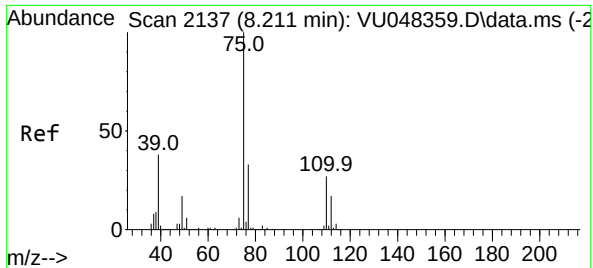
Tgt Ion: 43 Resp: 30035
Ion Ratio Lower Upper
43 100
72 32.3 14.6 43.8



#35
Methylcyclohexane
Concen: 11.445 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU048364.D
Acq: 02 May 2022 13:35

Tgt Ion: 83 Resp: 53094
Ion Ratio Lower Upper
83 100
55 0.5 59.4 89.2#
98 0.5 37.3 55.9#





#44
 trans-1,3-Dichloropropene
 Concen: 0.916 ug/L
 RT: 8.185 min Scan# 21
 Delta R.T. -0.026 min
 Lab File: VU048364.D
 Acq: 02 May 2022 13:35

Instrument :
 MSVOA_U
 ClientSampleId :
 EW484ME

Tgt Ion: 75 Resp: 4824
 Ion Ratio Lower Upper
 75 100
 77 36.5 22.1 41.1

