

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050522\
 Data File : VU048434.D
 Acq On : 05 May 2022 13:59
 Operator : SY/MD
 Sample : N2632-11ME
 Misc : 7.77g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4B3ME

Quant Time: May 06 05:38:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 06 05:30:23 2022
 Response via : Initial Calibration

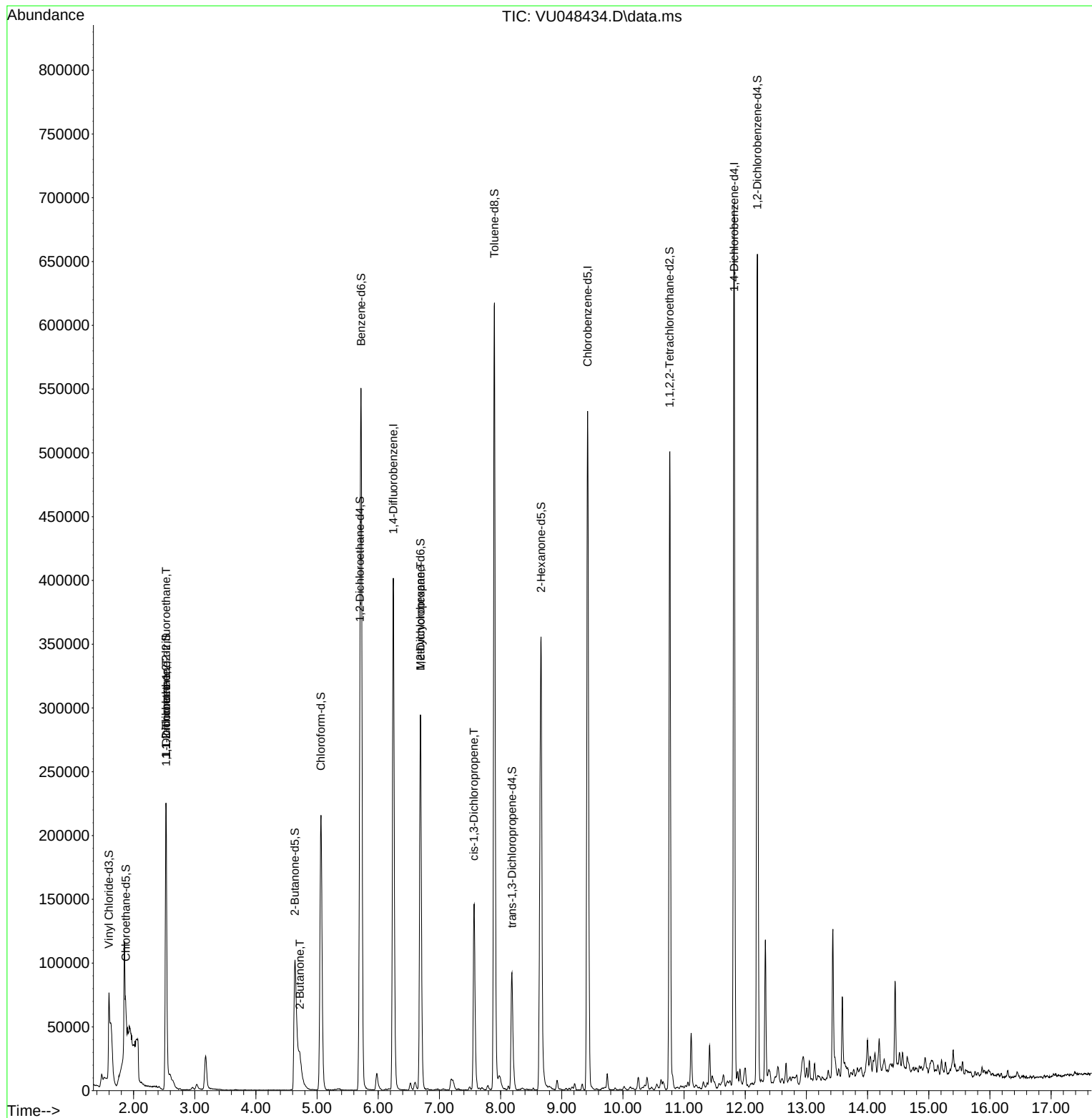
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	387083	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	395648	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	205318	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	65561	18.419	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	36.840%#	
7) Chloroethane-d5	1.874	69	19676	7.875	ug/L	-0.04
Spiked Amount	50.000	Range 70 - 130	Recovery	=	15.740%#	
11) 1,1-Dichloroethene-d2	2.530	63	151487	26.561	ug/L	-0.04
Spiked Amount	50.000	Range 60 - 125	Recovery	=	53.120%#	
21) 2-Butanone-d5	4.639	46	225980	74.435	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	74.440%	
24) Chloroform-d	5.063	84	229881	35.605	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	71.220%	
26) 1,2-Dichloroethane-d4	5.700	65	141140	36.844	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	73.680%	
32) Benzene-d6	5.719	84	512410	41.064	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.120%	
36) 1,2-Dichloropropane-d6	6.690	67	167116	40.510	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	81.020%	
41) Toluene-d8	7.899	98	455964	40.313	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	80.620%	
43) trans-1,3-Dichloroprop...	8.185	79	68663	37.720	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	75.440%	
47) 2-Hexanone-d5	8.661	63	172501	77.504	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery	=	77.500%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	260690	36.031	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	72.060%	
66) 1,2-Dichlorobenzene-d4	12.198	152	191736	41.513	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	83.020%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.530	101	1546	0.530	ug/L #	18
12) 1,1-Dichloroethene	2.533	96	1298	0.510	ug/L #	1
22) 2-Butanone	4.719	43	36493	12.662	ug/L	88
35) Methylcyclohexane	6.690	83	36924	9.160	ug/L #	20
39) cis-1,3-Dichloropropene	7.565	75	3524	0.752	ug/L #	62

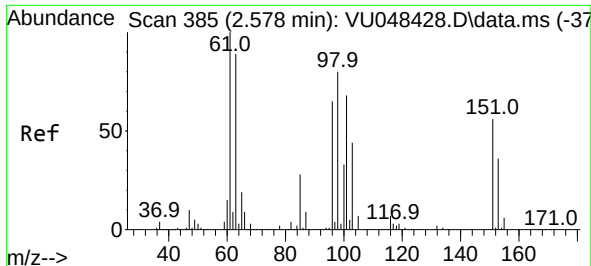
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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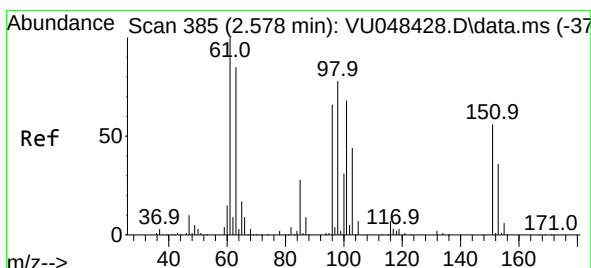
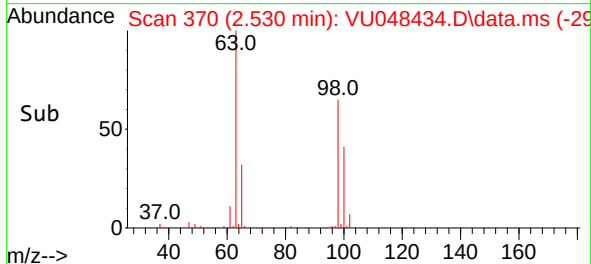
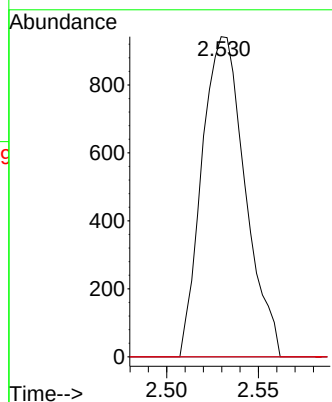
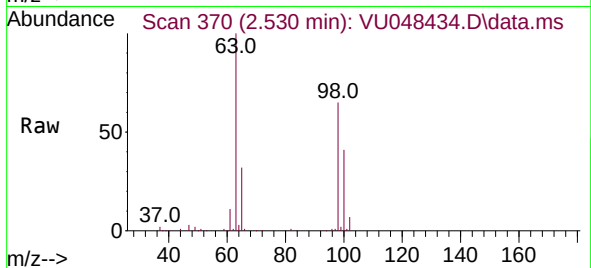




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.530 ug/L
 RT: 2.530 min Scan# 31
 Delta R.T. -0.048 min
 Lab File: VU048434.D
 Acq: 05 May 2022 13:59

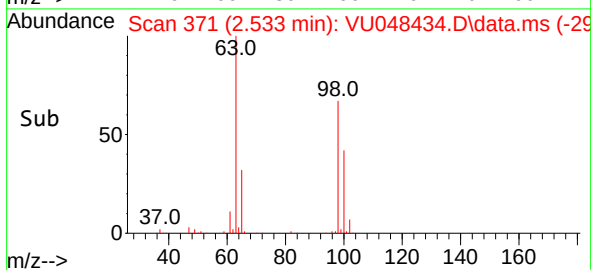
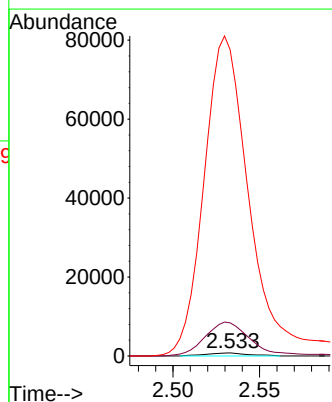
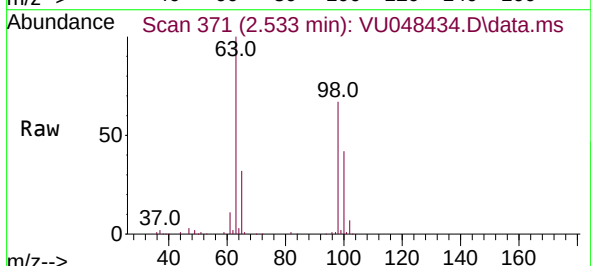
Instrument :
 MSVOA_U
 ClientSampleId :
 EW4B3ME

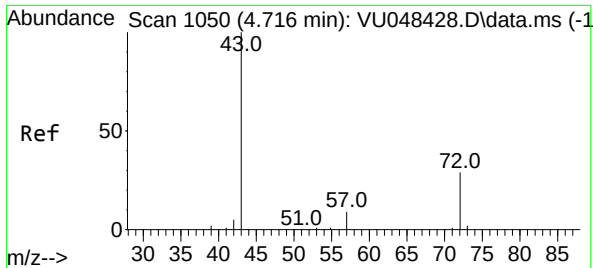
Tgt Ion:101 Resp: 1546
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.6 48.8#
 151 0.0 64.1 96.1#



#12
 1,1-Dichloroethene
 Concen: 0.510 ug/L
 RT: 2.533 min Scan# 371
 Delta R.T. -0.045 min
 Lab File: VU048434.D
 Acq: 05 May 2022 13:59

Tgt Ion: 96 Resp: 1298
 Ion Ratio Lower Upper
 96 100
 61 1094.0 107.9 200.3#
 63 10091.0 80.3 149.1#

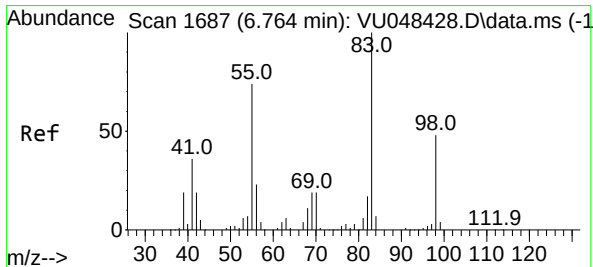
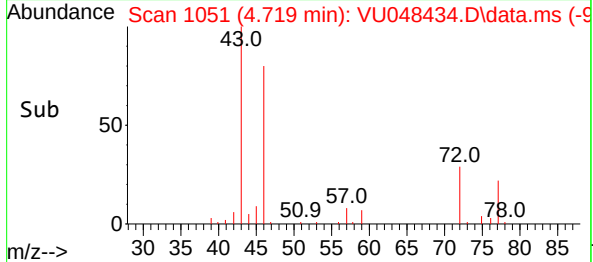
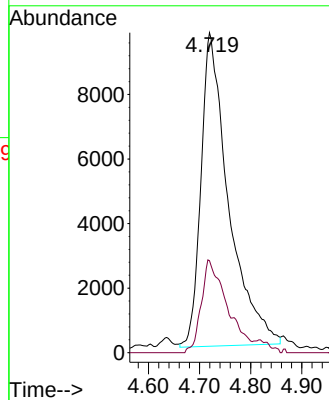
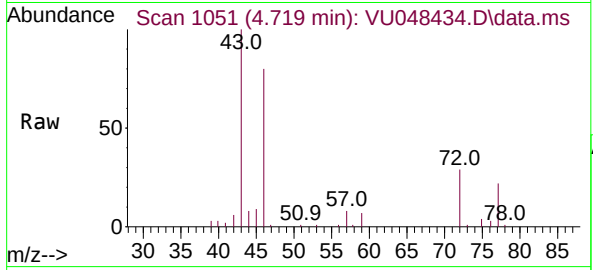




#22
2-Butanone
Concen: 12.662 ug/L
RT: 4.719 min Scan# 1051
Delta R.T. 0.003 min
Lab File: VU048434.D
Acq: 05 May 2022 13:59

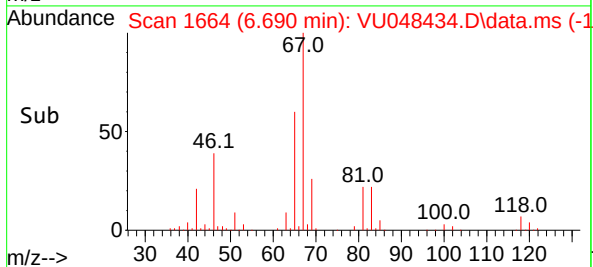
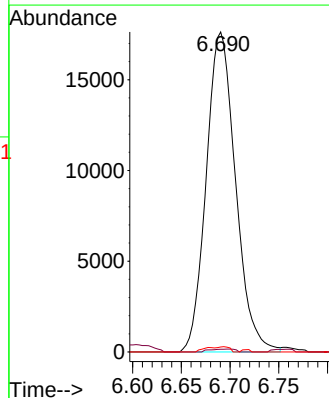
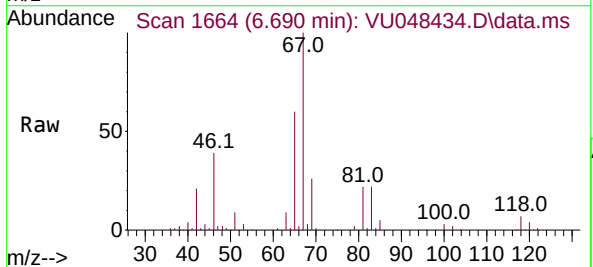
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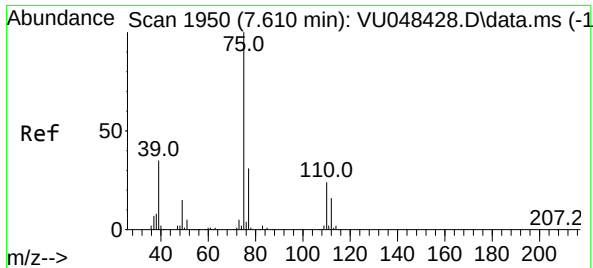
Tgt Ion: 43 Resp: 36493
Ion Ratio Lower Upper
43 100
72 23.0 14.6 43.8



#35
Methylcyclohexane
Concen: 9.160 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU048434.D
Acq: 05 May 2022 13:59

Tgt Ion: 83 Resp: 36924
Ion Ratio Lower Upper
83 100
55 0.6 59.4 89.2#
98 0.7 37.3 55.9#





#39

cis-1,3-Dichloropropene

Concen: 0.752 ug/L

RT: 7.565 min Scan# 19

Delta R.T. -0.045 min

Lab File: VU048434.D

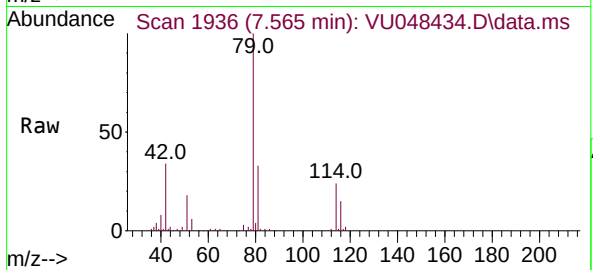
Acq: 05 May 2022 13:59

Instrument :

MSVOA_U

ClientSampleId :

EW4B3ME



Tgt Ion: 75 Resp: 3524

Ion Ratio Lower Upper

75 100

77 52.5 22.0 41.0#

