

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050422\
 Data File : VU048423.D
 Acq On : 04 May 2022 19:19
 Operator : SY/MD
 Sample : N2632-11ME
 Misc : 7.77g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4B3ME

Quant Time: May 05 02:20:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 05 02:16:45 2022
 Response via : Initial Calibration

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

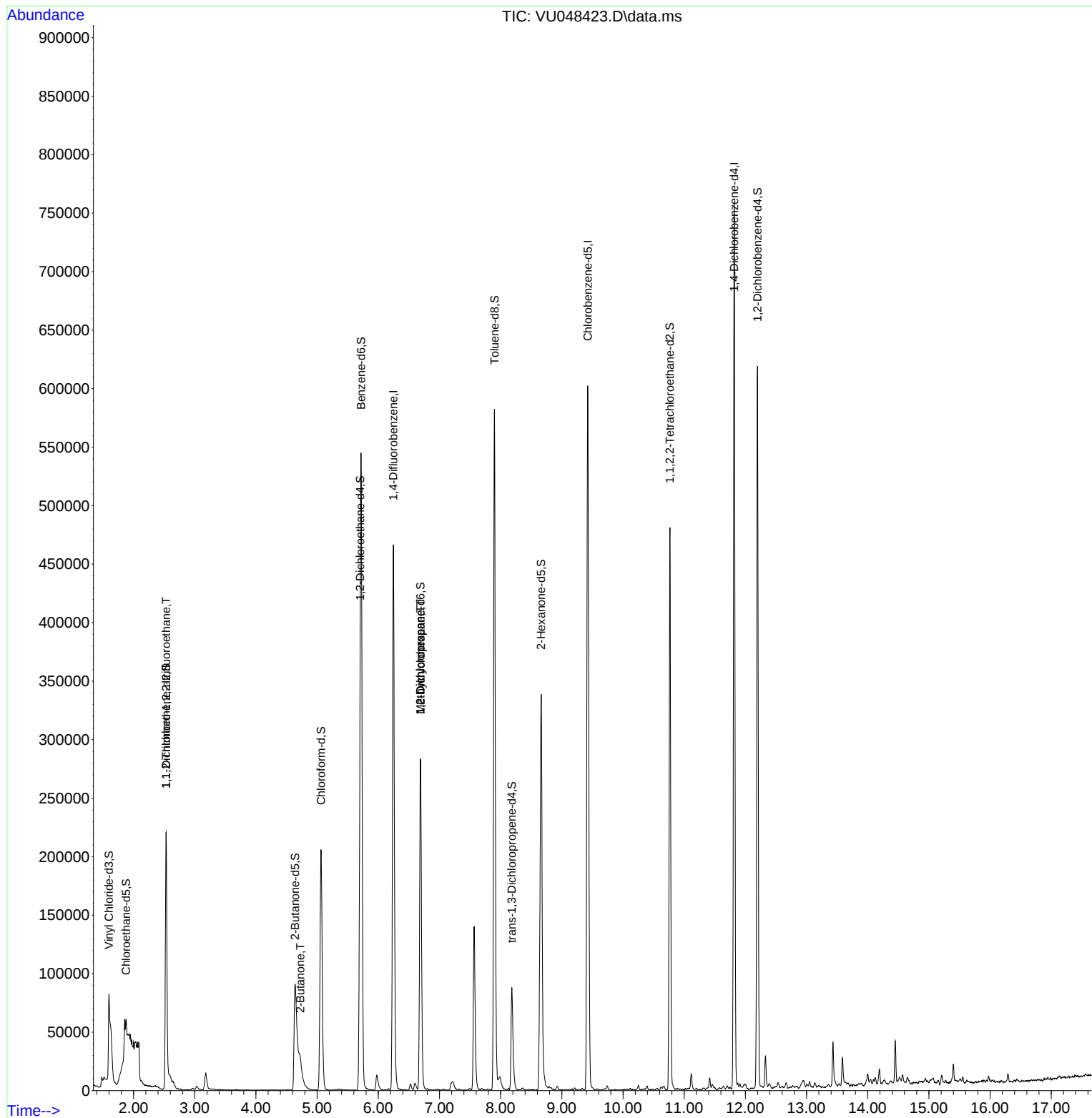
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	449745	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	454949	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	226917	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	129707	31.363	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.720%
7) Chloroethane-d5	1.877	69	26799	9.231	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	18.460%#
11) 1,1-Dichloroethene-d2	2.530	63	156455	23.610	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	47.220%#
21) 2-Butanone-d5	4.642	46	220717	62.572	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	62.570%
24) Chloroform-d	5.063	84	224909	29.982	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	59.960%#
26) 1,2-Dichloroethane-d4	5.703	65	138288	31.070	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	62.140%#
32) Benzene-d6	5.719	84	500688	34.895	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.780%#
36) 1,2-Dichloropropane-d6	6.690	67	161898	34.129	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	68.260%#
41) Toluene-d8	7.899	98	439880	33.821	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	67.640%#
43) trans-1,3-Dichloroprop...	8.182	79	67437	32.218	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.440%
47) 2-Hexanone-d5	8.661	63	163068	63.716	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	63.720%
56) 1,1,2,2-Tetrachloroeth...	10.767	84	247774	29.782	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	59.560%#
66) 1,2-Dichlorobenzene-d4	12.198	152	180038	35.270	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	70.540%#
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.530	101	1425	0.421	ug/L #	18
22) 2-Butanone	4.726	43	33935	10.134	ug/L	98
35) Methylcyclohexane	6.690	83	35124	7.578	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	15608	4.073	ug/L #	88

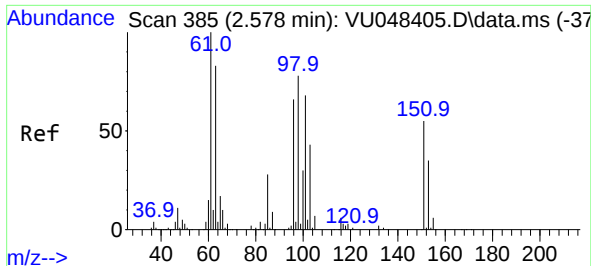
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu May 05 02:16:45 2022
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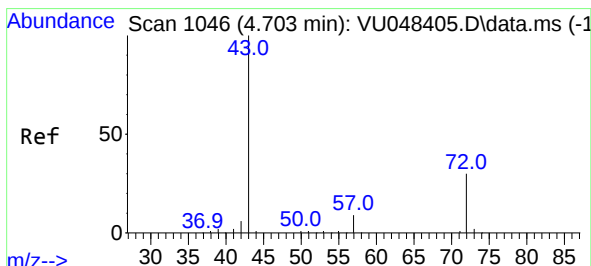
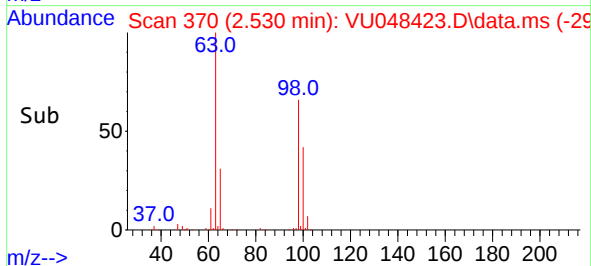
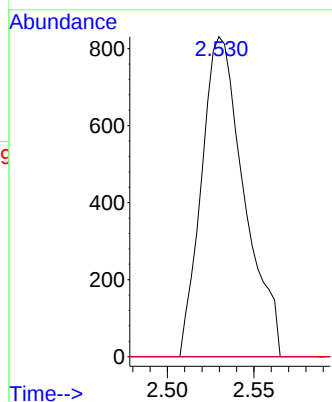
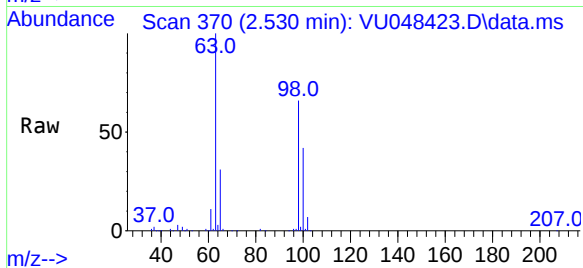




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.421 ug/L
RT: 2.530 min Scan# 31
Delta R.T. -0.048 min
Lab File: VU048423.D
Acq: 04 May 2022 19:19

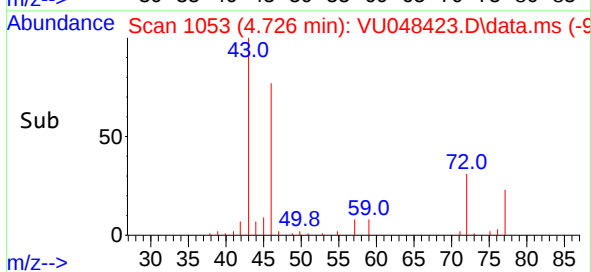
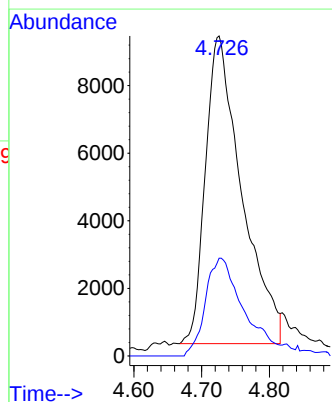
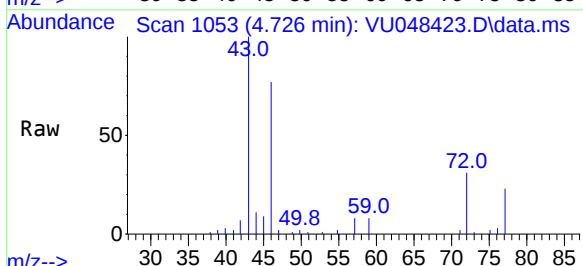
Instrument :
MSVOA_U
ClientSampleId :
EW4B3ME

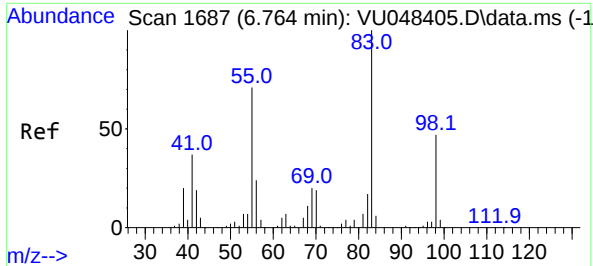
Tgt Ion:101 Resp: 1425
Ion Ratio Lower Upper
101 100
85 0.0 32.6 48.8#
151 0.0 64.1 96.1#



#22
2-Butanone
Concen: 10.134 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. 0.023 min
Lab File: VU048423.D
Acq: 04 May 2022 19:19

Tgt Ion: 43 Resp: 33935
Ion Ratio Lower Upper
43 100
72 30.2 14.6 43.8

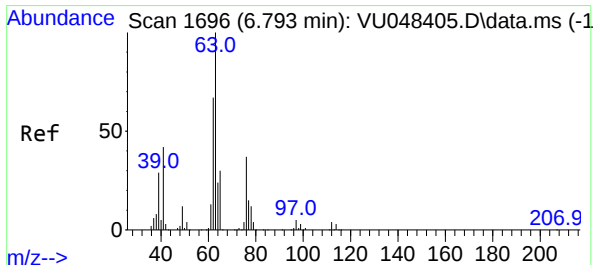
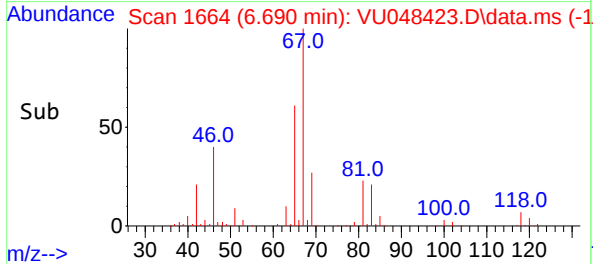
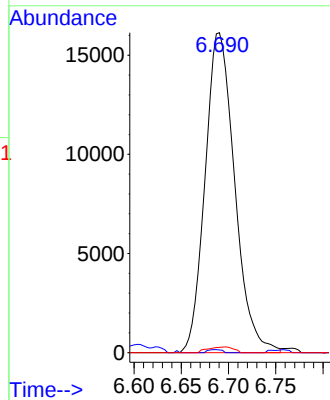
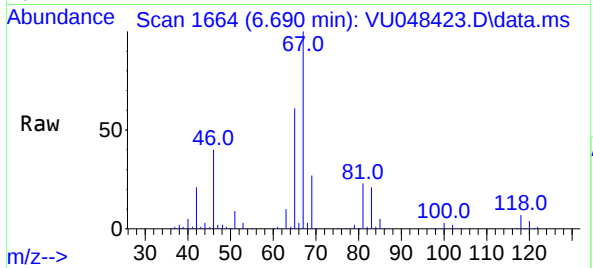




#35
Methylcyclohexane
Concen: 7.578 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU048423.D
Acq: 04 May 2022 19:19

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 83 Resp: 35124
Ion Ratio Lower Upper
83 100
55 0.4 59.4 89.2#
98 1.5 37.3 55.9#



#37
1,2-Dichloropropane
Concen: 4.073 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU048423.D
Acq: 04 May 2022 19:19

Tgt Ion: 63 Resp: 15608
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

