

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050522\
 Data File : VU048440.D
 Acq On : 05 May 2022 16:22
 Operator : SY/MD
 Sample : N2710-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXL88

Quant Time: May 06 05:40:08 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)

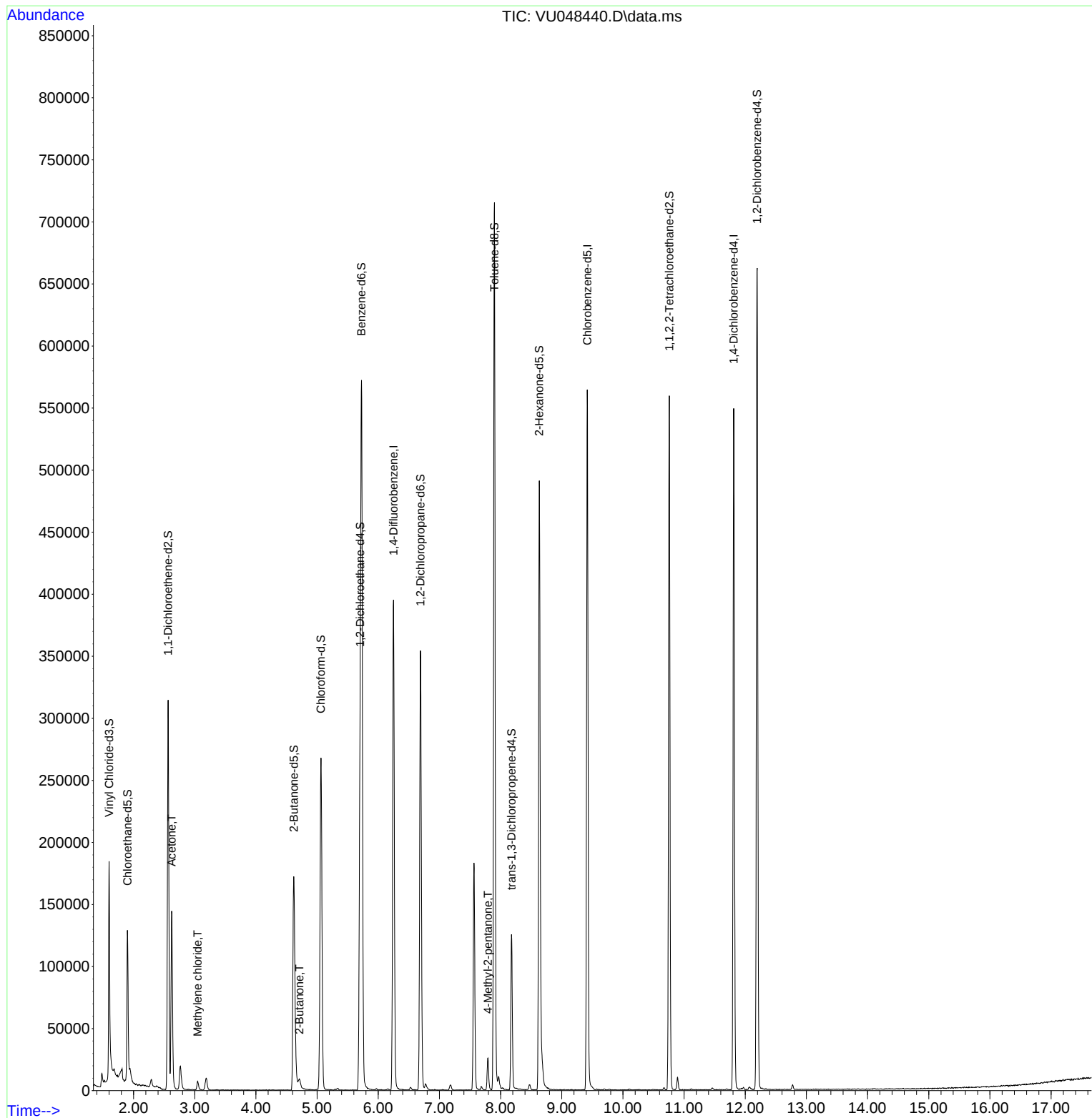
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	352407	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	352943	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	163696	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	141439	43.645	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.300%
7) Chloroethane-d5	1.900	69	101805	44.755	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.500%
11) 1,1-Dichloroethene-d2	2.565	63	178843	34.443	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.880%
21) 2-Butanone-d5	4.620	46	249041	90.103	ug/L	-0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.100%
24) Chloroform-d	5.063	84	257603	43.825	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.660%
26) 1,2-Dichloroethane-d4	5.703	65	157668	45.208	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.420%
32) Benzene-d6	5.726	84	565893	50.838	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.680%
36) 1,2-Dichloropropane-d6	6.690	67	182640	49.630	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.260%
41) Toluene-d8	7.899	98	489665	48.530	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.060%
43) trans-1,3-Dichloroprop...	8.179	79	74005	45.574	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.140%
47) 2-Hexanone-d5	8.632	63	174217	87.746	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.750%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	283033	43.853	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.700%
66) 1,2-Dichlorobenzene-d4	12.195	152	194720	52.879	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.760%
Target Compounds						
					Qvalue	
13) Acetone	2.623	43	151189	85.205	ug/L	97
16) Methylene chloride	3.047	84	3781	1.266	ug/L	97
22) 2-Butanone	4.710	43	12076	4.602	ug/L	100
40) 4-Methyl-2-pentanone	7.793	43	17574	3.919	ug/L	98

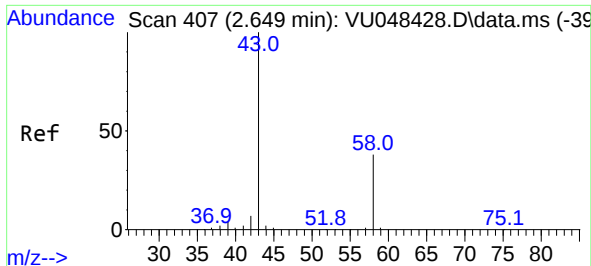
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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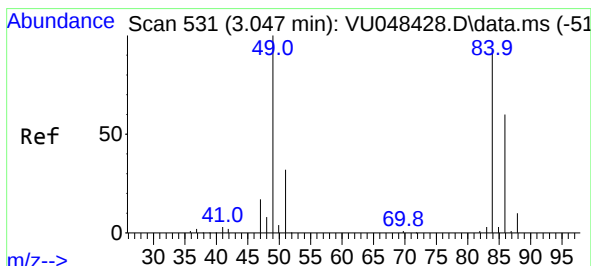
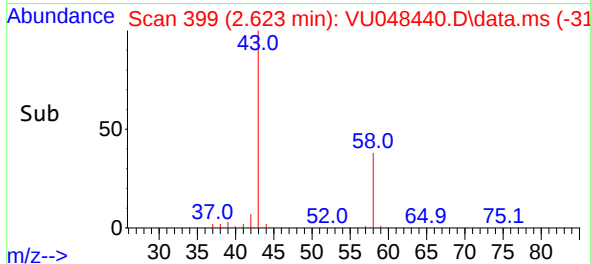
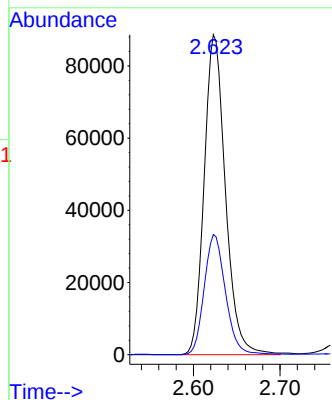
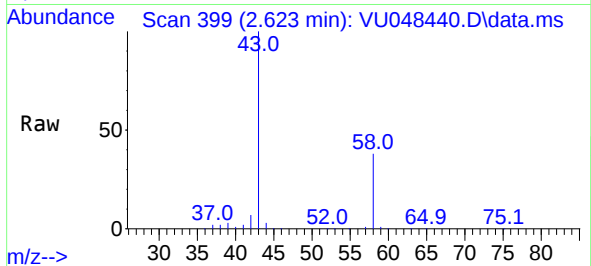




#13
Acetone
Concen: 85.205 ug/L
RT: 2.623 min Scan# 399
Delta R.T. -0.026 min
Lab File: VU048440.D
Acq: 05 May 2022 16:22

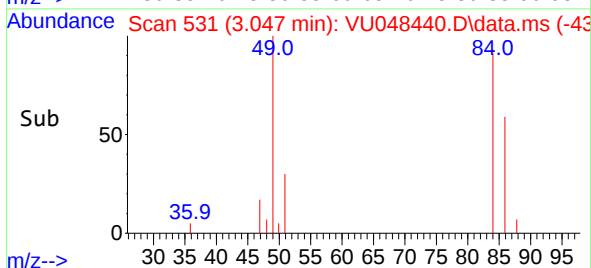
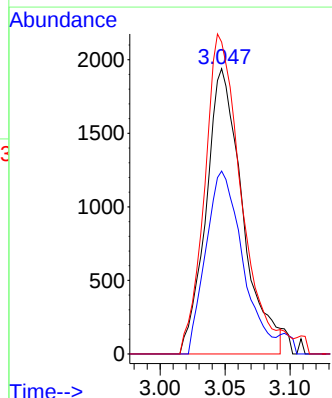
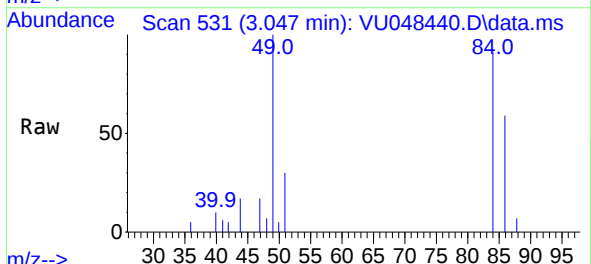
Instrument :
MSVOA_U
ClientSampleId :
EXL88

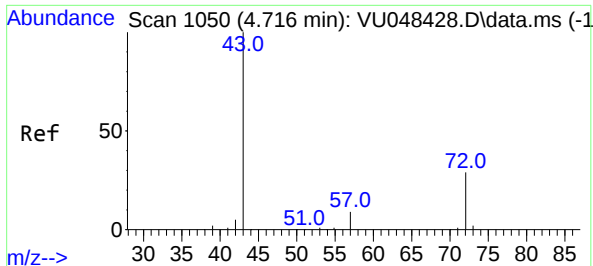
Tgt Ion: 43 Resp: 151189
Ion Ratio Lower Upper
43 100
58 37.5 0.0 71.2



#16
Methylene chloride
Concen: 1.266 ug/L
RT: 3.047 min Scan# 531
Delta R.T. -0.000 min
Lab File: VU048440.D
Acq: 05 May 2022 16:22

Tgt Ion: 84 Resp: 3781
Ion Ratio Lower Upper
84 100
86 64.1 45.4 84.2
49 109.3 79.2 147.0

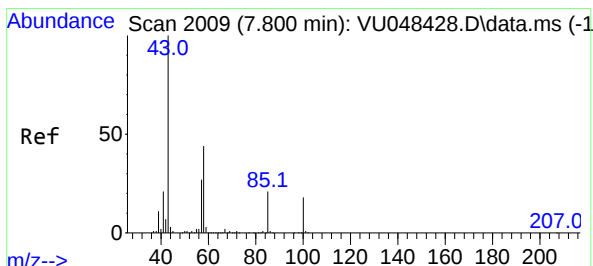
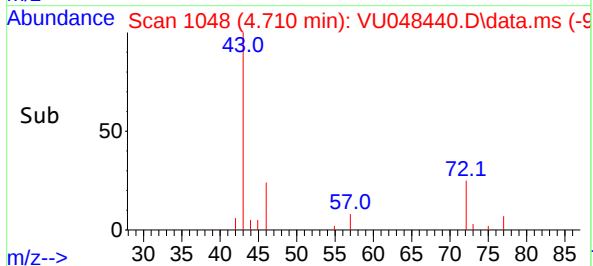
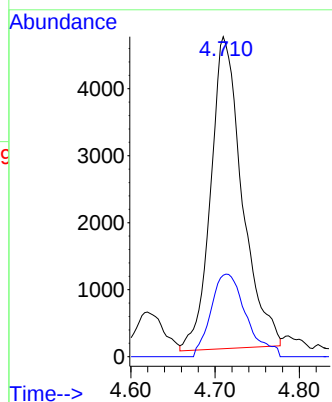
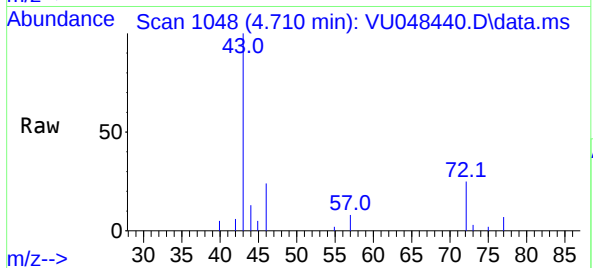




#22
2-Butanone
Concen: 4.602 ug/L
RT: 4.710 min Scan# 1048
Delta R.T. -0.007 min
Lab File: VU048440.D
Acq: 05 May 2022 16:22

Instrument :
MSVOA_U
ClientSampleId :
EXL88

Tgt Ion: 43 Resp: 12076
Ion Ratio Lower Upper
43 100
72 29.2 14.6 43.8



#40
4-Methyl-2-pentanone
Concen: 3.919 ug/L
RT: 7.793 min Scan# 2007
Delta R.T. -0.006 min
Lab File: VU048440.D
Acq: 05 May 2022 16:22

Tgt Ion: 43 Resp: 17574
Ion Ratio Lower Upper
43 100
58 41.4 34.4 51.6
100 17.8 13.6 20.4

