

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050222\
 Data File : VU048379.D
 Acq On : 02 May 2022 20:42
 Operator : SY/MD
 Sample : N2638-09ME
 Misc : 4.94g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXL04ME

Quant Time: May 03 04:17:03 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)

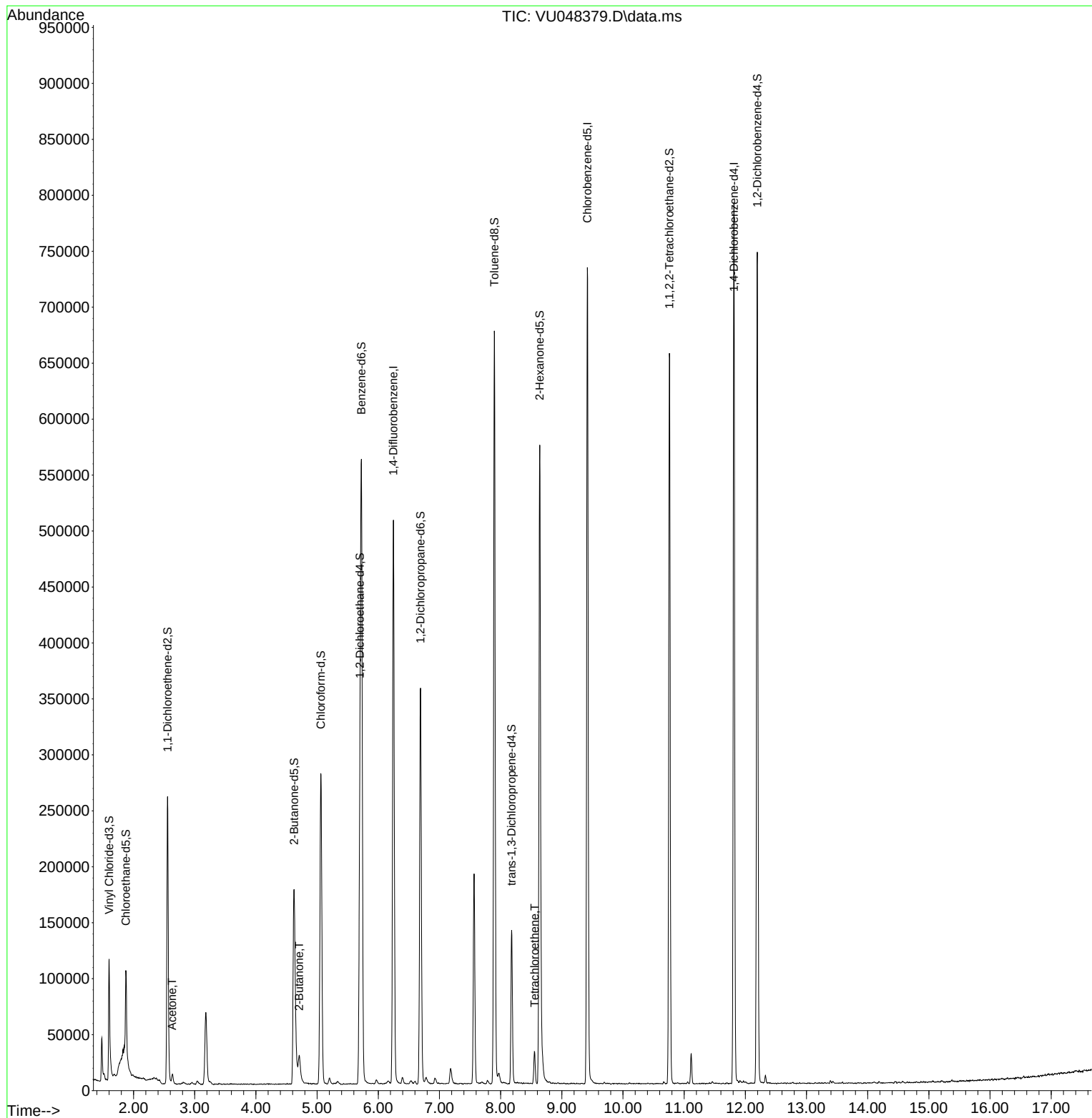
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	430246	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	440901	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	221376	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	98128	24.802	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	49.600%#
7) Chloroethane-d5	1.874	69	65197	23.476	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	46.960%#
11) 1,1-Dichloroethene-d2	2.556	63	149482	23.580	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	47.160%#
21) 2-Butanone-d5	4.623	46	267711	79.334	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.330%
24) Chloroform-d	5.061	84	259534	36.166	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.340%
26) 1,2-Dichloroethane-d4	5.700	65	166480	39.099	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.200%
32) Benzene-d6	5.723	84	524992	37.754	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.500%
36) 1,2-Dichloropropane-d6	6.691	67	177281	38.563	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	77.120%
41) Toluene-d8	7.896	98	465497	36.931	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.860%#
43) trans-1,3-Dichloroprop...	8.179	79	75819	37.376	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.760%
47) 2-Hexanone-d5	8.639	63	205593	82.891	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.890%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	327814	40.658	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.320%
66) 1,2-Dichlorobenzene-d4	12.195	152	215134	43.200	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.400%
Target Compounds						
					Qvalue	
13) Acetone	2.630	43	6369	2.940	ug/L	100
22) 2-Butanone	4.707	43	34069	10.635	ug/L	93
46) Tetrachloroethene	8.556	164	7066	2.573	ug/L	96

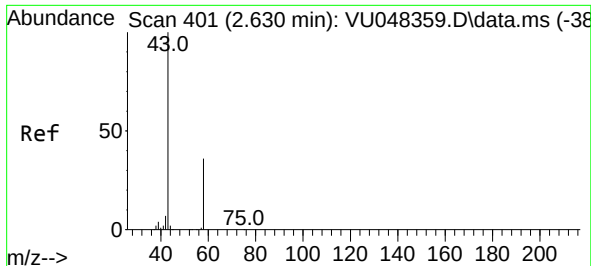
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.940 ug/L

RT: 2.630 min Scan# 401

Delta R.T. 0.000 min

Lab File: VU048379.D

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Instrument :

MSVOA_U

ClientSampleId :

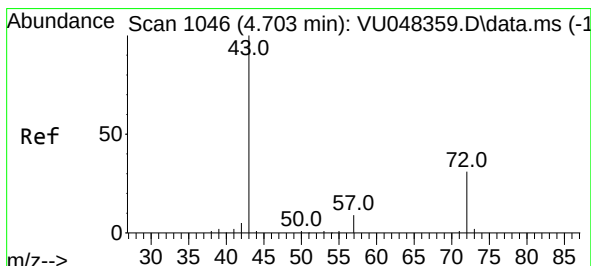
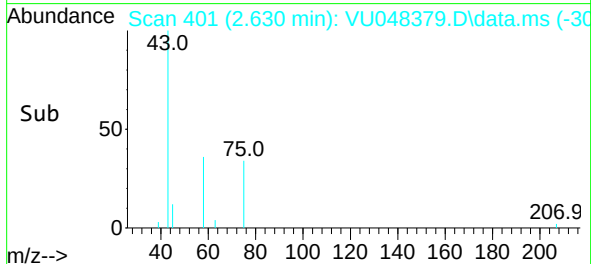
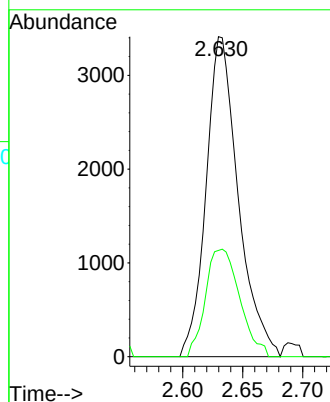
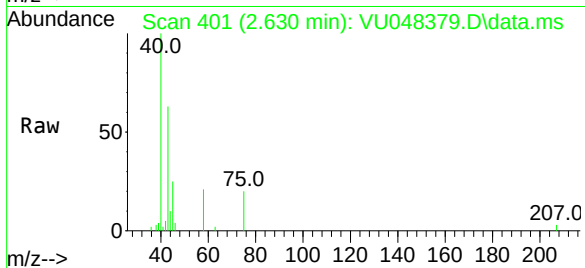
EXL04ME

Tgt Ion: 43 Resp: 6369

Ion Ratio Lower Upper

43 100

58 35.7 0.0 71.2



#22

2-Butanone

Concen: 10.635 ug/L

RT: 4.707 min Scan# 1047

Delta R.T. 0.003 min

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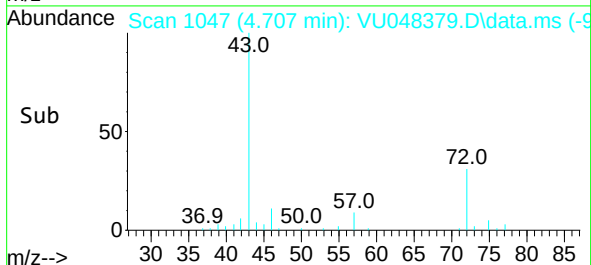
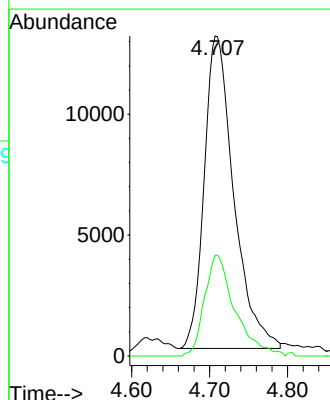
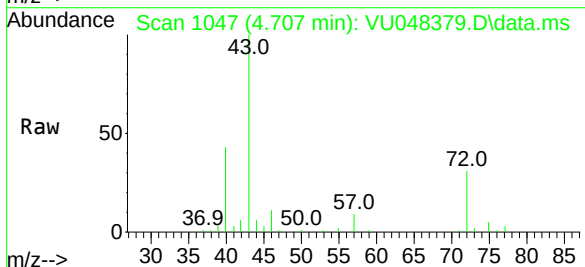
Acq: 02 May 2022 20:42

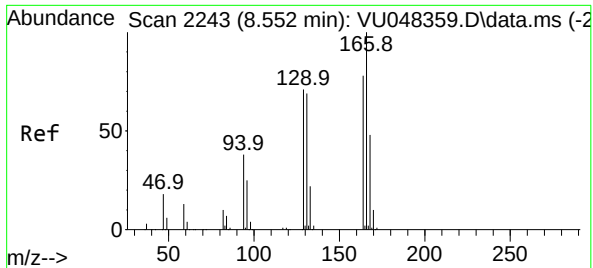
Tgt Ion: 43 Resp: 34069

Ion Ratio Lower Upper

43 100

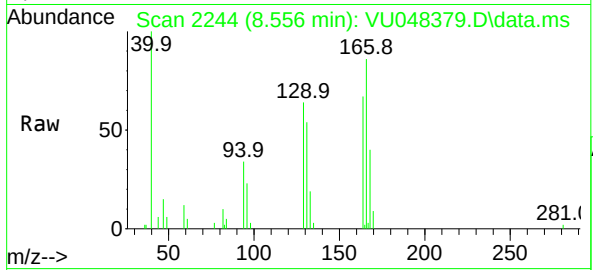
72 32.9 14.6 43.8





#46
 Tetrachloroethene
 Concen: 2.573 ug/L
 RT: 8.556 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU048379.D
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 MSVOA_U
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 EXL04ME



Tgt Ion:	164	Resp:	7066
Ion	Ratio	Lower	Upper
164	100		
129	95.0	63.3	117.7
131	80.0	61.2	113.6
166	128.4	88.9	165.1

