

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050123\
 Data File : VU054017.D
 Acq On : 01 May 2023 11:20
 Operator : JC/MD
 Sample : 02548-25ME
 Misc : 5.73g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCCQ5ME

Quant Time: May 02 05:31:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 02 05:29:54 2023
 Response via : Initial Calibration

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

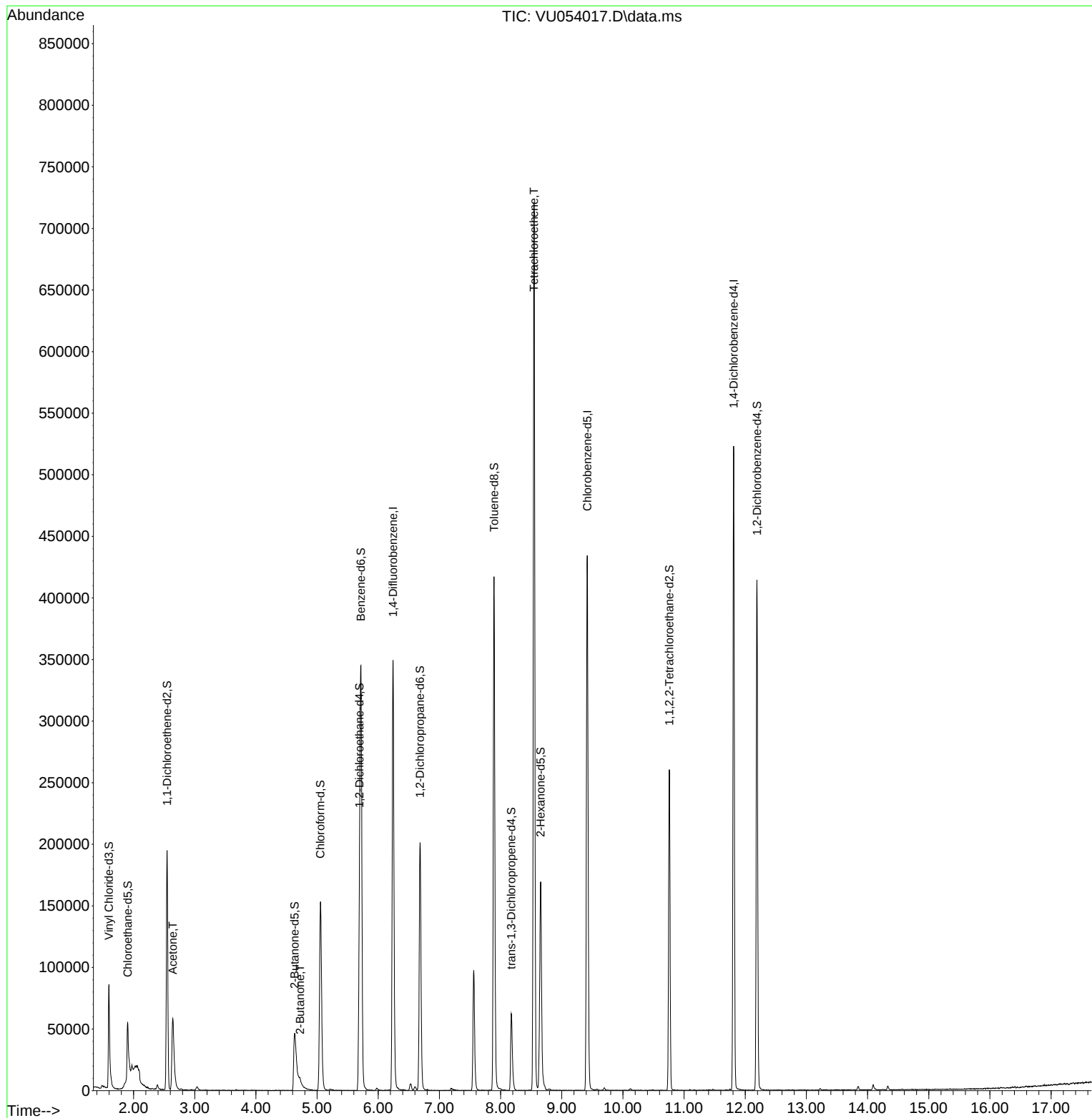
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	296533	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	279253	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	140545	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	82936	36.980	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.960%
7) Chloroethane-d5	1.903	69	45210	30.710	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	61.420%#
11) 1,1-Dichloroethene-d2	2.549	63	119338	30.001	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.000%
21) 2-Butanone-d5	4.633	46	103098	80.602	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.600%
24) Chloroform-d	5.054	84	147460	35.800	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.600%
26) 1,2-Dichloroethane-d4	5.694	65	104654	39.572	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.140%
32) Benzene-d6	5.716	84	315859	38.426	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.860%
36) 1,2-Dichloropropane-d6	6.684	67	100670	38.795	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	77.580%
41) Toluene-d8	7.893	98	287067	38.683	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.360%#
43) trans-1,3-Dichloroprop...	8.176	79	42478	33.078	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.160%
47) 2-Hexanone-d5	8.655	63	71192	76.597	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.600%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	129048	37.755	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	75.500%
66) 1,2-Dichlorobenzene-d4	12.192	152	111245	40.518	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.040%
Target Compounds						
13) Acetone	2.642	43	94679	75.413	ug/L	99
22) 2-Butanone	4.723	43	11178m	7.541	ug/L	
46) Tetrachloroethene	8.546	164	167801	98.044	ug/L	99

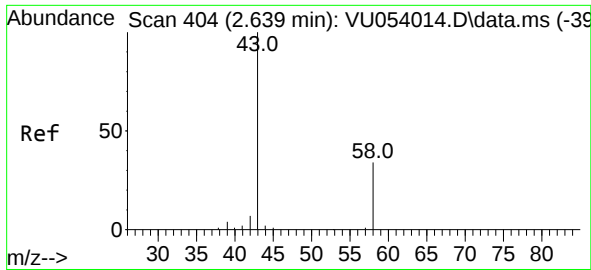
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 75.413 ug/L

RT: 2.642 min Scan# 40

Delta R.T. 0.003 min

Lab File: VU054017.D

Acq: 01 May 2023 11:20

Instrument :

MSVOA_U

ClientSampleId :

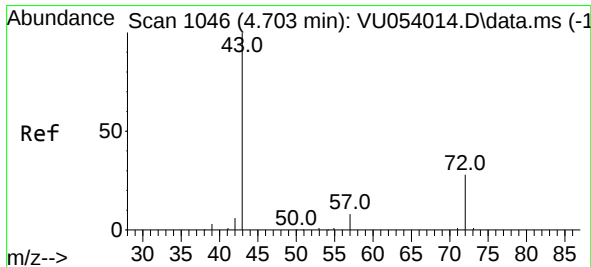
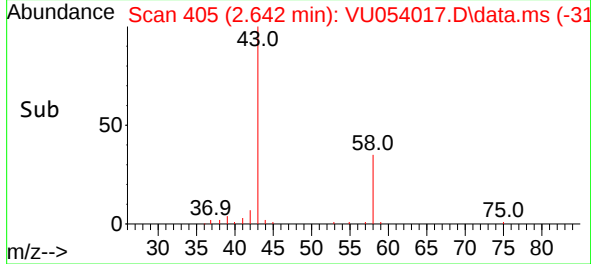
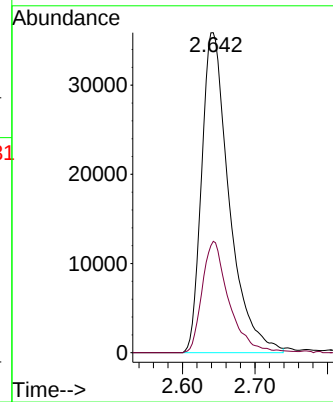
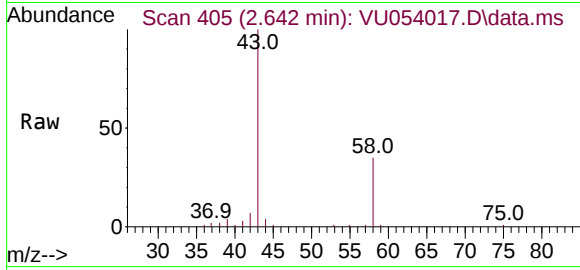
DCCQ5ME

Tgt Ion: 43 Resp: 94679

Ion Ratio Lower Upper

43 100

58 33.2 0.0 67.4



#22

2-Butanone

Concen: 7.541 ug/L m

RT: 4.723 min Scan# 1052

Delta R.T. 0.019 min

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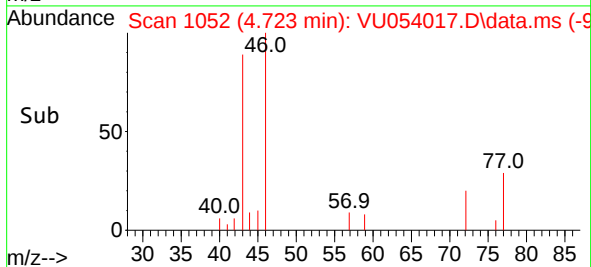
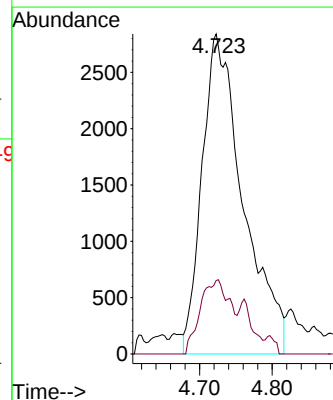
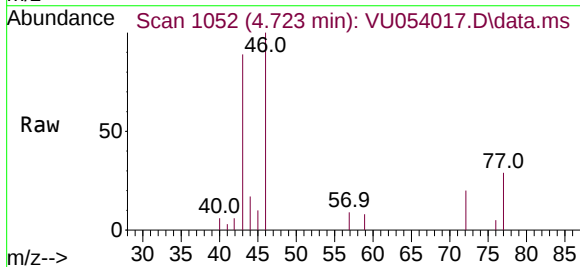
Acq: 01 May 2023 11:20

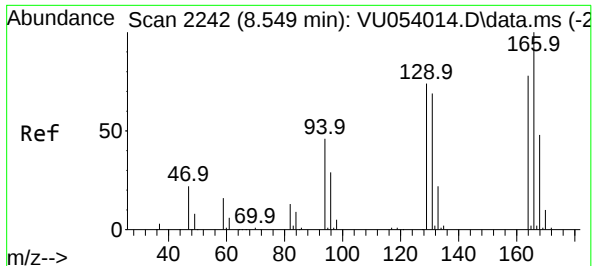
Tgt Ion: 43 Resp: 11178

Ion Ratio Lower Upper

43 100

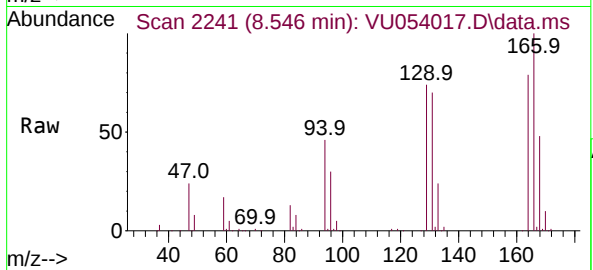
72 7.2 14.0 41.9#





#46
 Tetrachloroethene
 Concen: 98.044 ug/L
 RT: 8.546 min Scan# 21
 Delta R.T. -0.003 min
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Tgt Ion:	164	Resp:	167801
Ion	Ratio	Lower	Upper
164	100		
129	93.9	65.6	121.8
131	89.2	63.8	118.4
166	126.8	88.9	165.1

