

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111123\
 Data File : VU056241.D
 Acq On : 12 Nov 2023 01:46
 Operator : MD/SY
 Sample : 05371-22
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDS0

Quant Time: Nov 12 03:15:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 11 22:15:12 2023
 Response via : Initial Calibration

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

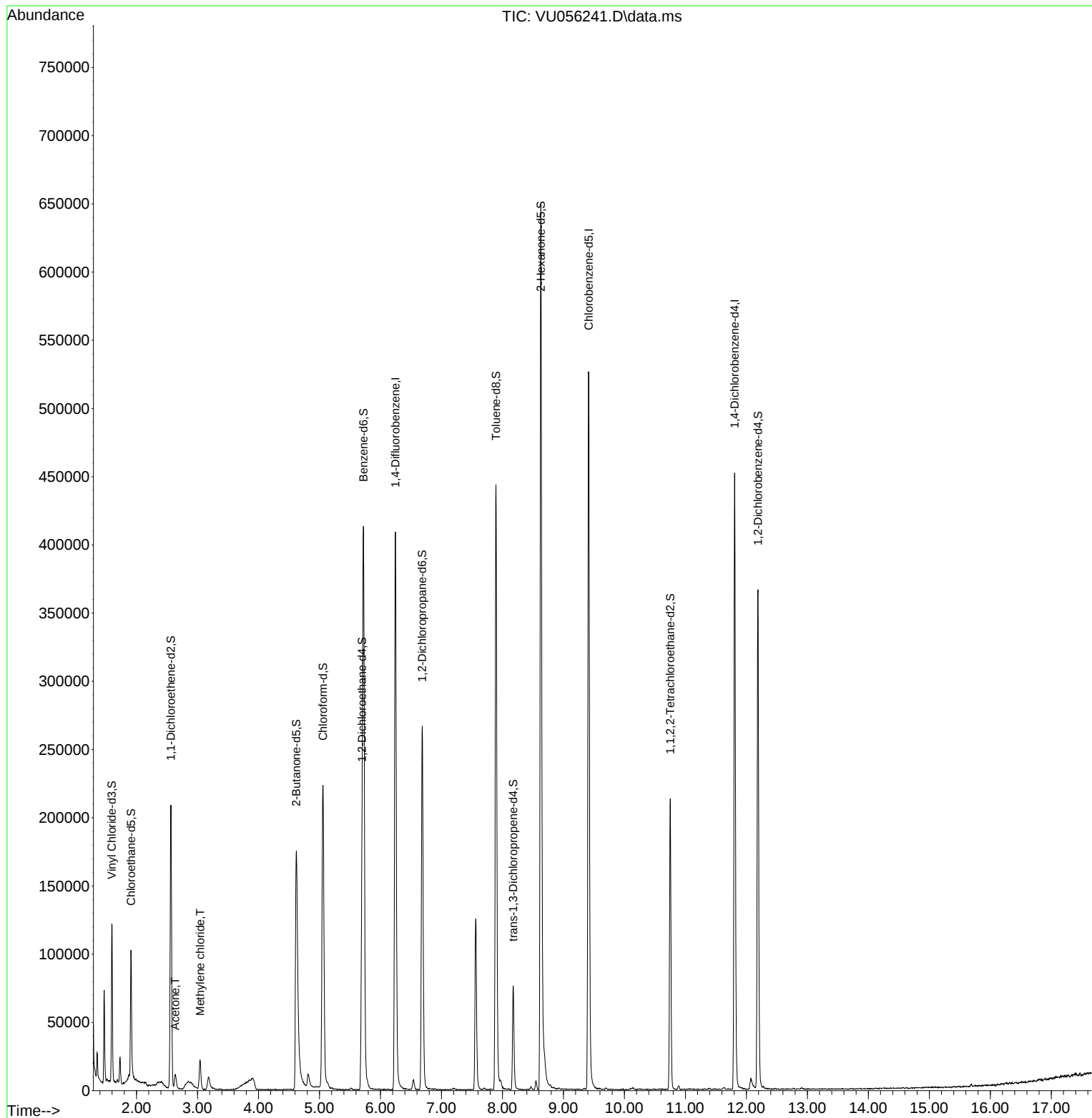
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	350694	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	327591	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	126184	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	83298	3.827	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.600%	
7) Chloroethane-d5	1.911	69	70053	4.742	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.800%	
11) 1,1-Dichloroethene-d2	2.563	65	37994	3.962	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.200%	
20) 2-Butanone-d5	4.621	46	270084	75.631	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	151.260%#	
24) Chloroform-d	5.058	84	218579	5.275	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.600%	
26) 1,2-Dichloroethane-d4	5.698	65	105334	5.773	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	115.400%	
32) Benzene-d6	5.721	84	410083	5.212	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.200%	
36) 1,2-Dichloropropane-d6	6.685	67	137712	5.946	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	119.000%	
41) Toluene-d8	7.894	98	322212	4.469	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.400%	
43) trans-1,3-Dichloroprop...	8.177	79	46614	5.265	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	105.400%	
46) 2-Hexanone-d5	8.631	63	232594	80.159	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	160.320%#	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	107074	6.477	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	129.600%#	
66) 1,2-Dichlorobenzene-d4	12.190	152	105278	5.410	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.200%	
Target Compounds					Qvalue	
13) Acetone	2.634	43	15454	5.868	ug/L	98
16) Methylene chloride	3.042	84	11128	0.431	ug/L	97

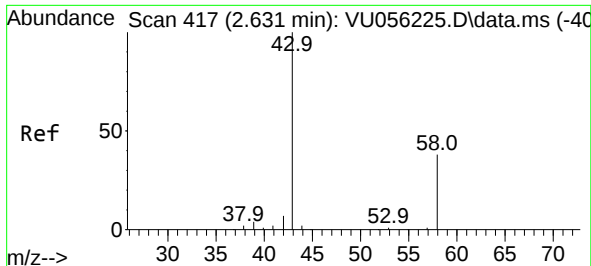
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.868 ug/L

RT: 2.634 min Scan# 41

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

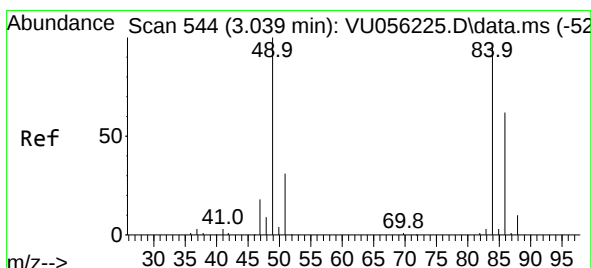
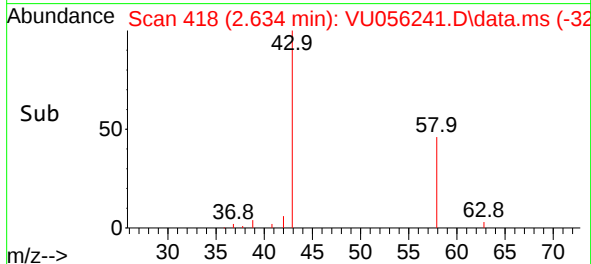
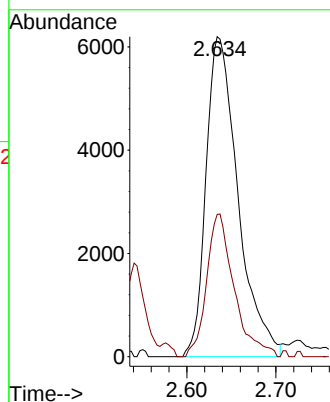
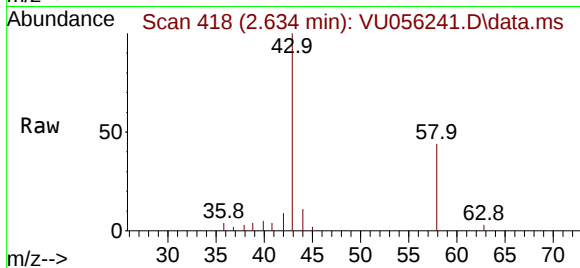
GCDS0

Tgt Ion: 43 Resp: 15454

Ion Ratio Lower Upper

43 100

58 38.3 0.0 74.4



#16

Methylene chloride

Concen: 0.431 ug/L

RT: 3.042 min Scan# 545

Delta R.T. 0.003 min

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Tgt Ion: 84 Resp: 11128

Ion Ratio Lower Upper

84 100

86 60.9 44.9 83.5

49 104.7 75.0 139.4

