

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111023\
 Data File : VU056165.D
 Acq On : 10 Nov 2023 12:28
 Operator : MD/SY
 Sample : 05340-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDL4

Quant Time: Nov 10 22:20:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 10 22:17:51 2023
 Response via : Initial Calibration

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

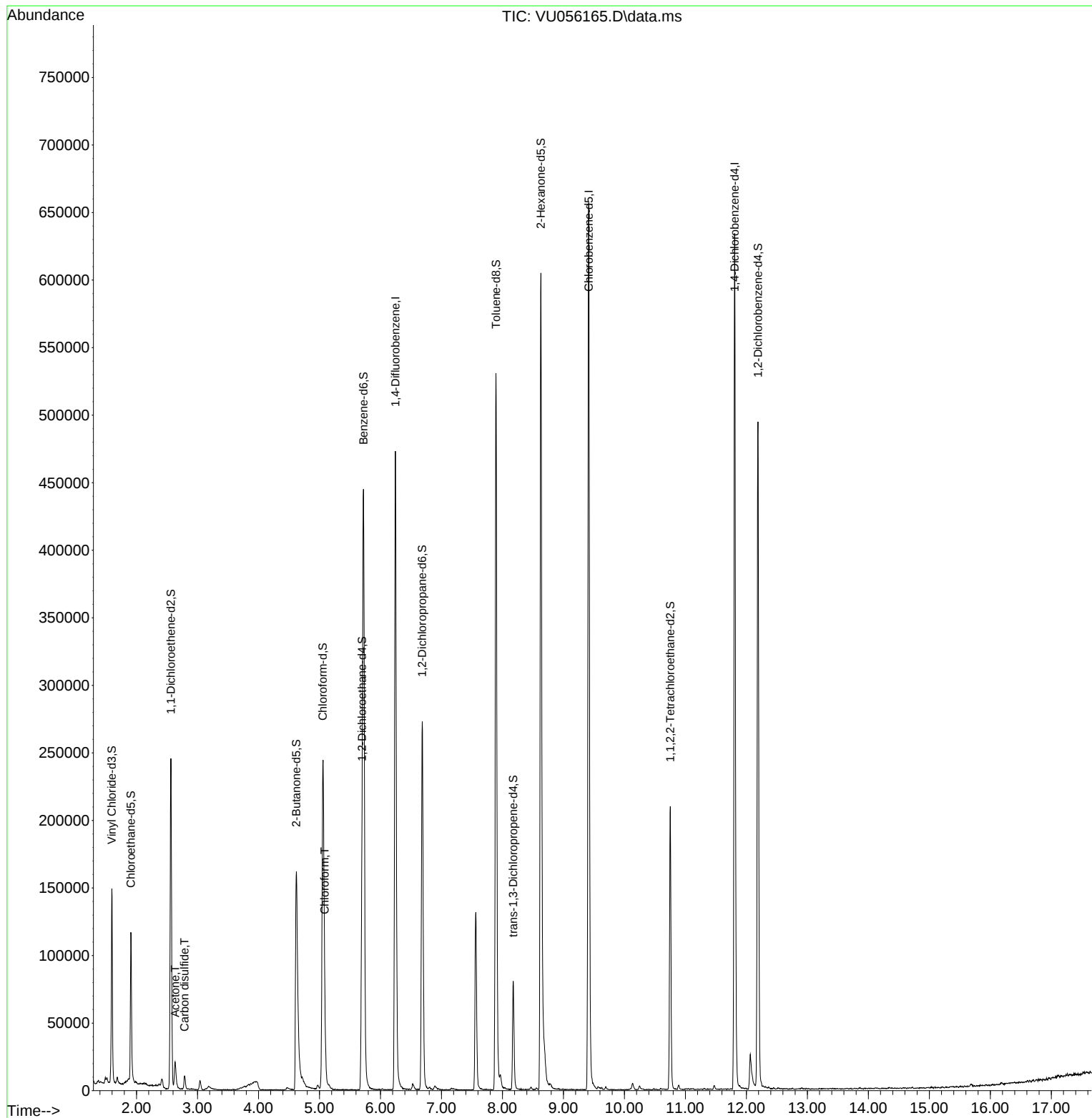
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	395607	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	398897	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	178492	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	102659	4.181	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.600%	
7) Chloroethane-d5	1.907	69	81722	4.904	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.000%	
11) 1,1-Dichloroethene-d2	2.563	65	47137	4.357	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.200%	
20) 2-Butanone-d5	4.621	46	254815	63.254	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	126.500%	
24) Chloroform-d	5.055	84	225458	4.823	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
26) 1,2-Dichloroethane-d4	5.698	65	106554	5.177	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.600%	
32) Benzene-d6	5.721	84	446933	4.665	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
36) 1,2-Dichloropropane-d6	6.685	67	139115	4.933	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.600%	
41) Toluene-d8	7.894	98	373563	4.255	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.200%	
43) trans-1,3-Dichloroprop...	8.177	79	47733	4.428	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.600%	
46) 2-Hexanone-d5	8.631	63	213285	60.365	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	120.720%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	105761	5.254	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	137923	5.011	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.200%	
Target Compounds						
					Qvalue	
13) Acetone	2.634	43	26822	9.028	ug/L	100
14) Carbon disulfide	2.788	76	13571	0.157	ug/L	97
25) Chloroform	5.084	83	43985	0.840	ug/L	97

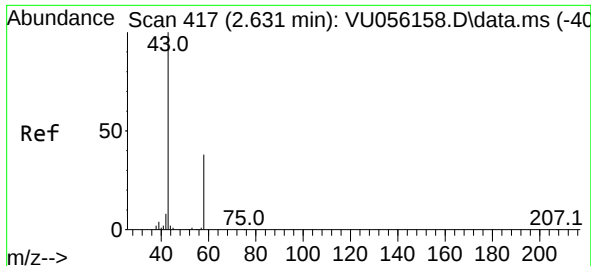
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 9.028 ug/L

RT: 2.634 min Scan# 41

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

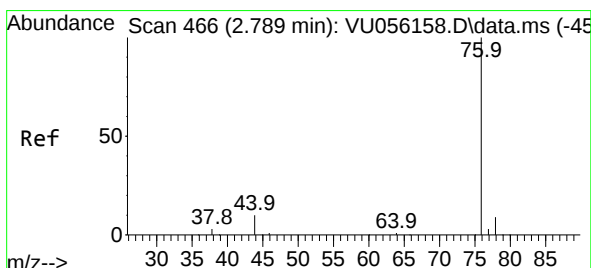
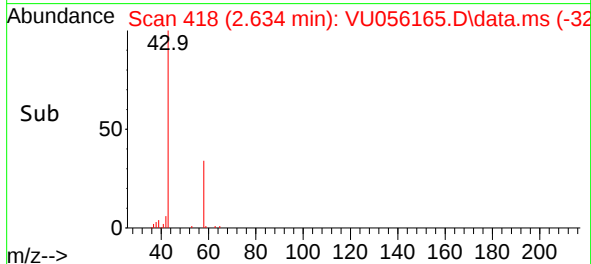
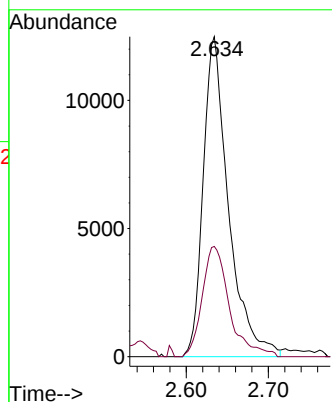
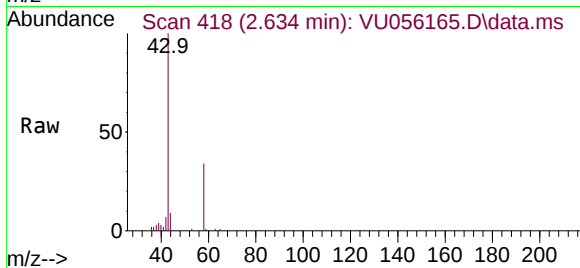
GCDL4

Tgt Ion: 43 Resp: 26822

Ion Ratio Lower Upper

43 100

58 37.0 0.0 74.4



#14

Carbon disulfide

Concen: 0.157 ug/L

RT: 2.788 min Scan# 466

Delta R.T. -0.000 min

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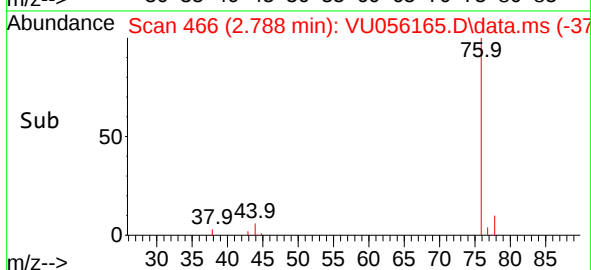
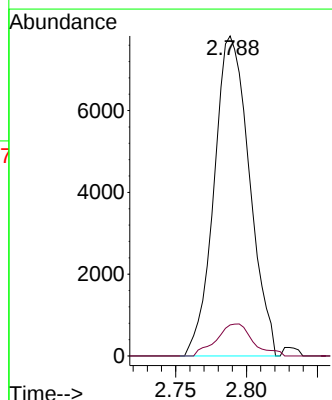
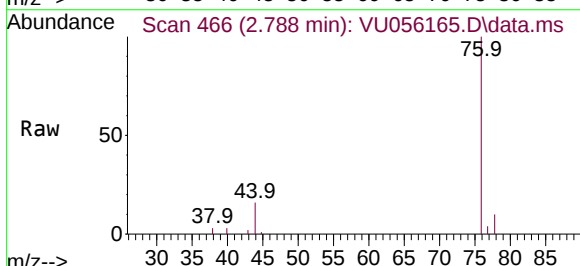
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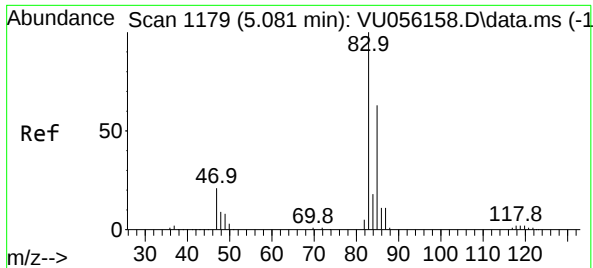
Tgt Ion: 76 Resp: 13571

Ion Ratio Lower Upper

76 100

78 9.7 7.0 10.6





#25
 Chloroform
 Concen: 0.840 ug/L
 RT: 5.084 min Scan# 11
 Delta R.T. 0.003 min
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Instrument :
 MSVOA_U
 ClientSampleId :
 GCDL4

Tgt Ion: 83 Resp: 43985
 Ion Ratio Lower Upper
 83 100
 85 66.9 45.3 84.1

