

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022324\
 Data File : VU057941.D
 Acq On : 23 Feb 2024 11:08
 Operator : MD/SY
 Sample : P1567-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 23 23:00:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 23 23:00:11 2024
 Response via : Initial Calibration

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

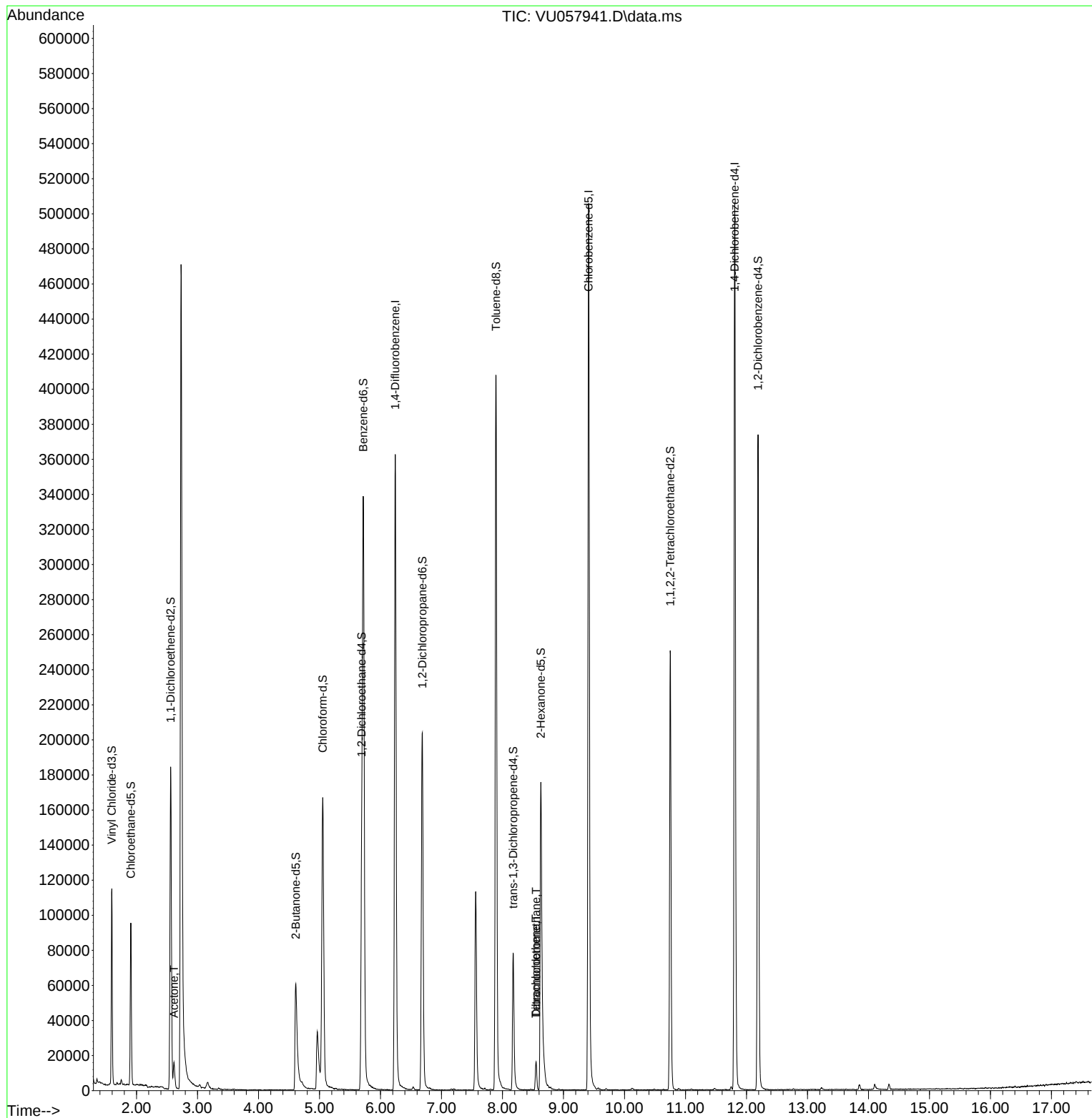
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	287911	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	273668	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	126049	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	78416	37.620	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.240%
7) Chloroethane-d5	1.907	69	64815	42.070	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.140%
11) 1,1-Dichloroethene-d2	2.560	63	115502	29.734	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.460%#
21) 2-Butanone-d5	4.612	46	95481	120.561	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	120.560%
24) Chloroform-d	5.052	84	155468	43.986	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.980%
26) 1,2-Dichloroethane-d4	5.692	65	102999	46.487	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.980%
32) Benzene-d6	5.718	84	313076	45.649	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.300%
36) 1,2-Dichloropropane-d6	6.685	67	101852	45.992	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.980%
41) Toluene-d8	7.894	98	277240	44.657	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.320%
43) trans-1,3-Dichloroprop...	8.174	79	47341	44.891	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.780%
47) 2-Hexanone-d5	8.627	63	64000	75.175	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.170%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	126873	41.518	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.040%
66) 1,2-Dichlorobenzene-d4	12.190	152	93286	45.706	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.420%
Target Compounds						
					Qvalue	
13) Acetone	2.615	43	16827	11.475	ug/L	99
46) Tetrachloroethene	8.547	164	3551	2.103	ug/L	89
49) Dibromochloromethane	8.550	129	3481	1.461	ug/L #	11

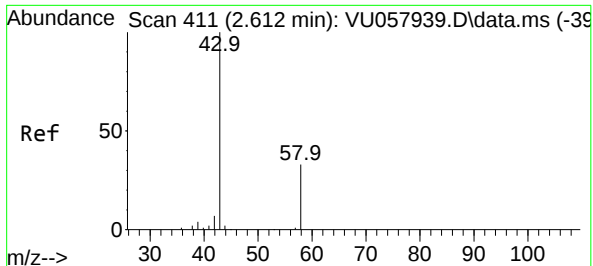
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.475 ug/L

RT: 2.615 min Scan# 411

Delta R.T. 0.003 min

Lab File: VU057941.D

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Instrument :

MSVOA_U

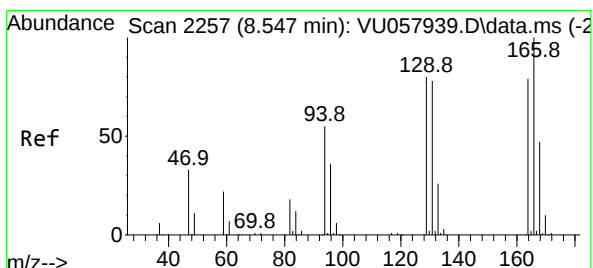
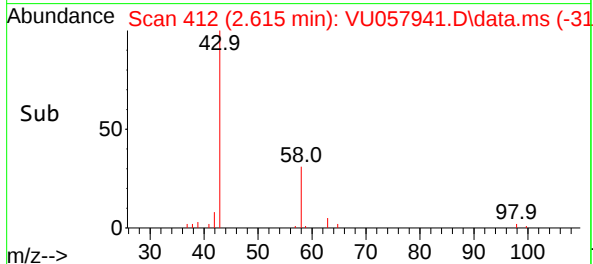
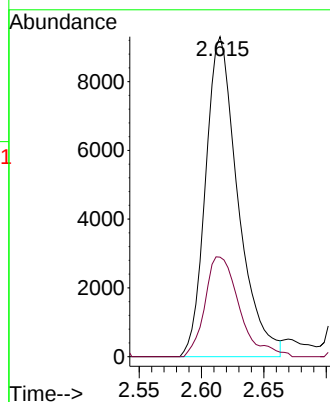
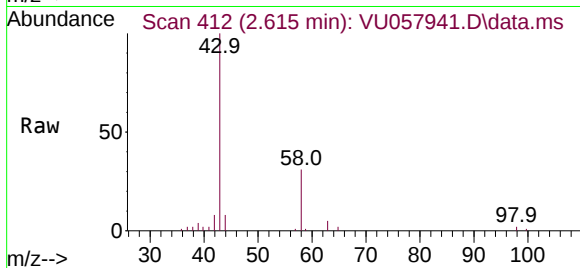
ClientSampleId :

Tgt Ion: 43 Resp: 16827

Ion Ratio Lower Upper

43 100

58 31.5 0.0 64.2



#46

Tetrachloroethene

Concen: 2.103 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. 0.000 min

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Tgt Ion:164 Resp: 3551

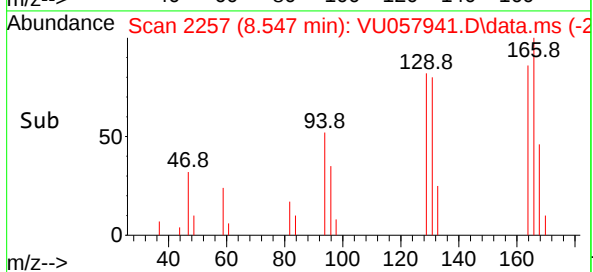
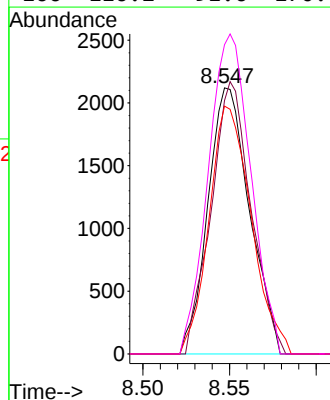
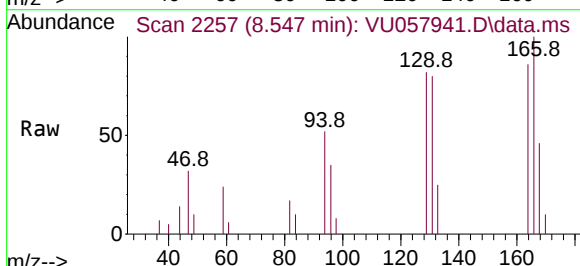
Ion Ratio Lower Upper

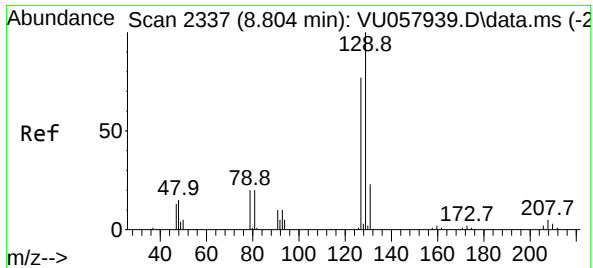
164 100

129 95.3 74.1 137.7

131 93.2 72.0 133.6

166 116.2 91.6 170.0





#49

Dibromochloromethane

Concen: 1.461 ug/L

RT: 8.550 min Scan# 21

Delta R.T. -0.254 min

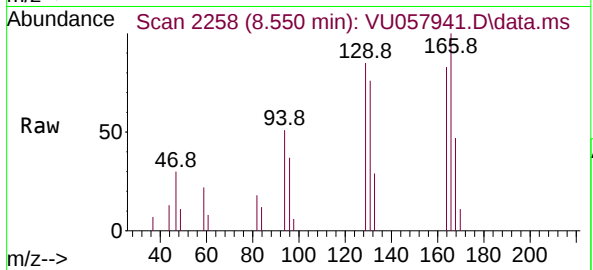
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Instrument :

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Tgt Ion:129 Resp: 3481

Ion Ratio Lower Upper

129 100

127 0.0 53.3 99.1#

