

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060923\
 Data File : VX036109.D
 Acq On : 09 Jun 2023 15:29
 Operator : JC/MD
 Sample : 03107-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0FK3

Quant Time: Jun 10 00:15:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML060623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 10 00:08:47 2023
 Response via : Initial Calibration

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

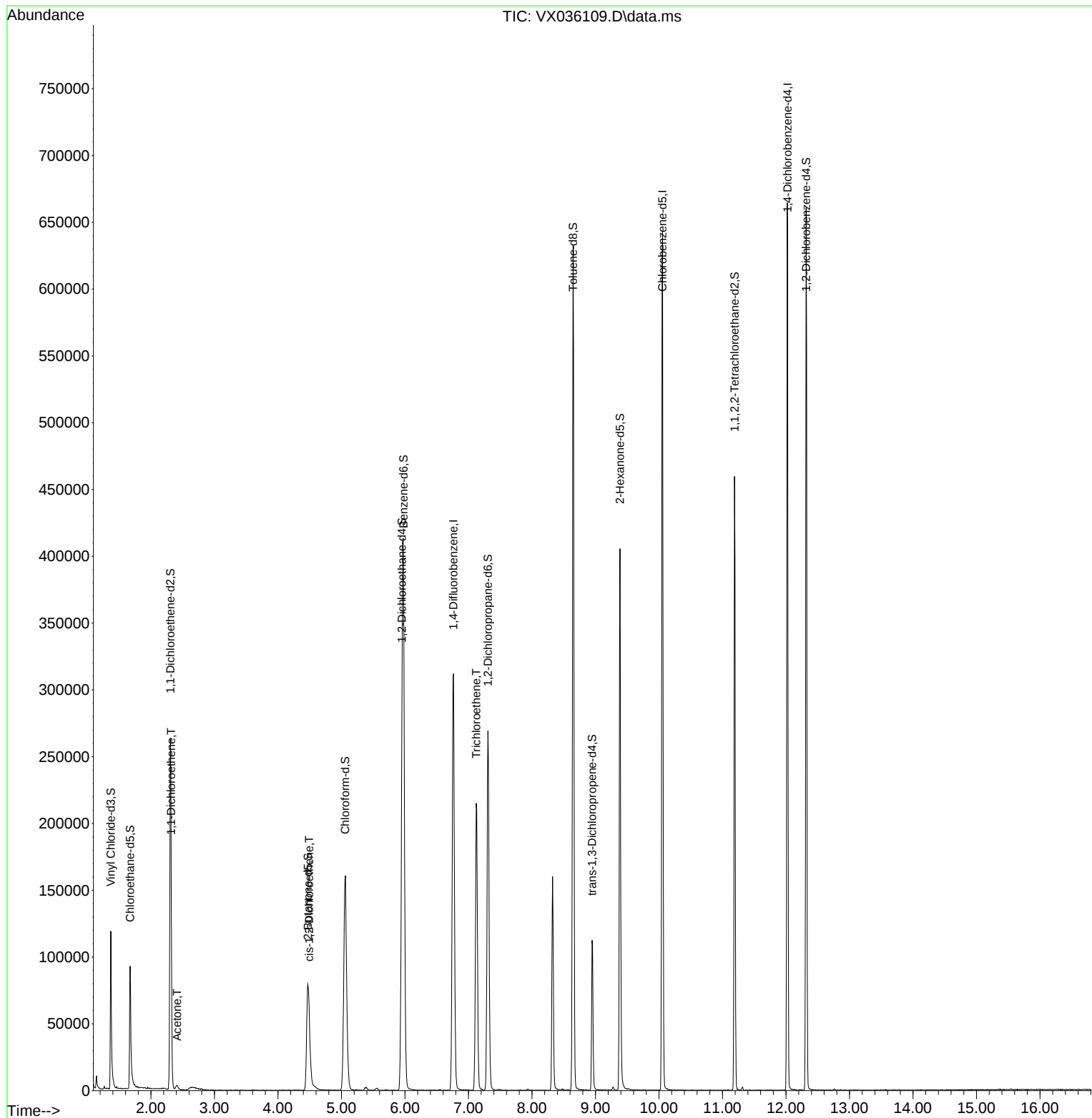
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	296293	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	274146	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	123936	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	86992	43.214	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.420%
7) Chloroethane-d5	1.673	69	74180	48.048	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.100%
11) 1,1-Dichloroethene-d2	2.307	65	47240	46.284	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.560%
21) 2-Butanone-d5	4.471	46	160134	97.049	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.050%
24) Chloroform-d	5.056	84	193807	46.170	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.340%
26) 1,2-Dichloroethane-d4	5.952	65	153627	50.155	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.300%
32) Benzene-d6	5.977	84	390564	47.359	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.720%
36) 1,2-Dichloropropane-d6	7.306	67	123784	48.290	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.580%
41) Toluene-d8	8.647	98	352277	46.411	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.820%
43) trans-1,3-Dichloroprop...	8.946	79	51765	42.070	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.140%
47) 2-Hexanone-d5	9.385	63	108905	95.412	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.410%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	162981	46.549	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.100%
66) 1,2-Dichlorobenzene-d4	12.317	152	120968	50.273	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.540%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.319	96	5864	2.978	ug/L	# 1
13) Acetone	2.410	43	5670	3.252	ug/L	96
20) cis-1,2-Dichloroethene	4.489	96	4141	1.711	ug/L	97
34) Trichloroethene	7.123	95	83250	33.843	ug/L	98

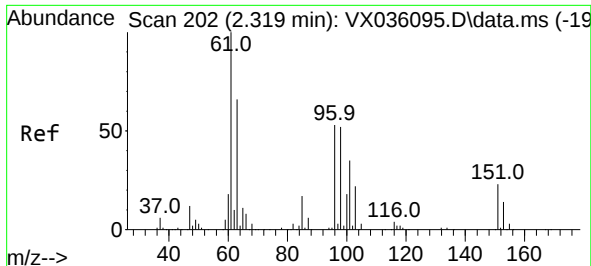
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jun 10 00:08:47 2023
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#12

1,1-Dichloroethene

Concen: 2.978 ug/L

RT: 2.319 min Scan# 20

Delta R.T. 0.000 min

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Instrument :

MSVOA_X

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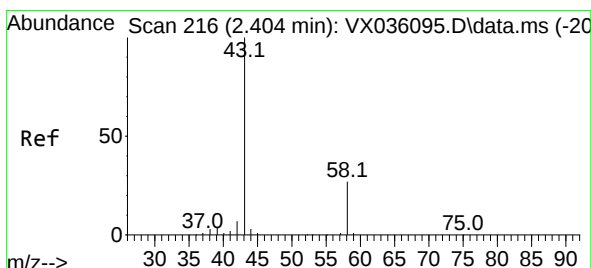
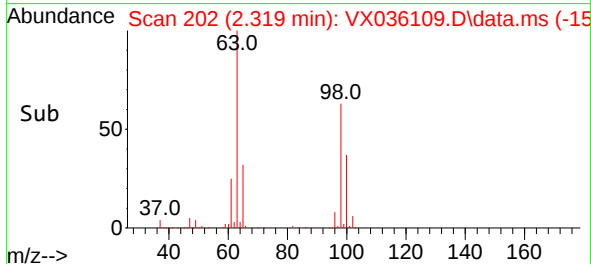
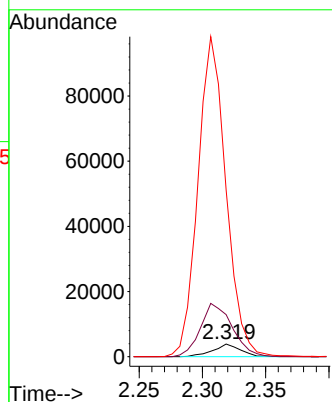
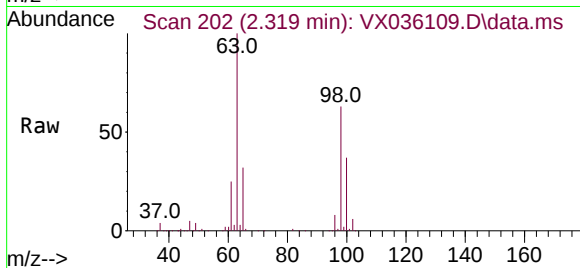
Tgt Ion: 96 Resp: 5864

Ion Ratio Lower Upper

96 100

61 332.0 132.5 246.1#

63 1318.2 95.1 176.7#



#13

Acetone

Concen: 3.252 ug/L

RT: 2.410 min Scan# 217

Delta R.T. 0.006 min

Lab File: VX036109.D

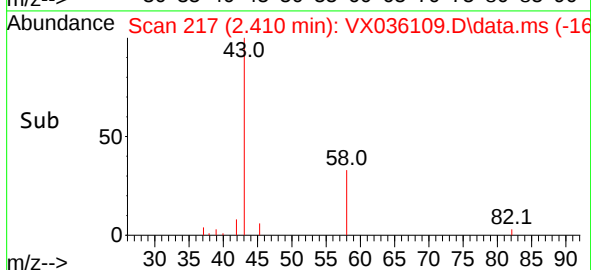
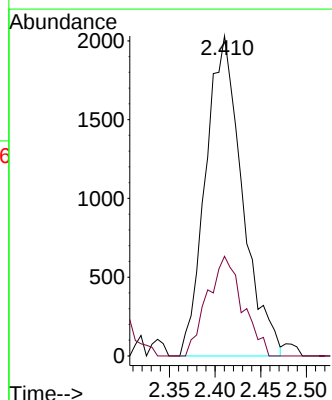
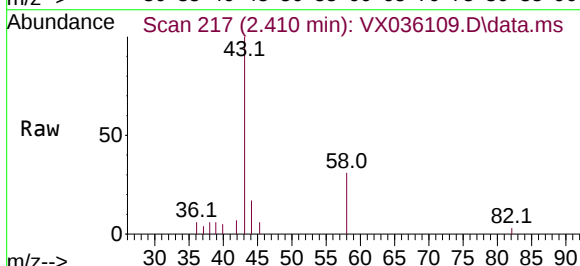
Acq: 09 Jun 2023 15:29

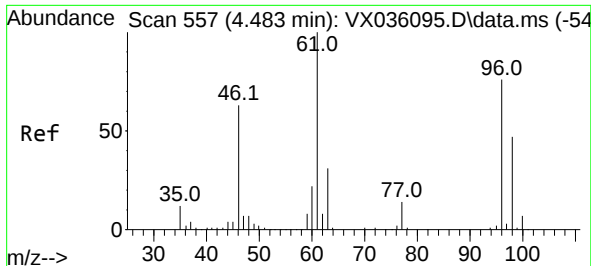
Tgt Ion: 43 Resp: 5670

Ion Ratio Lower Upper

43 100

58 29.9 0.0 55.4

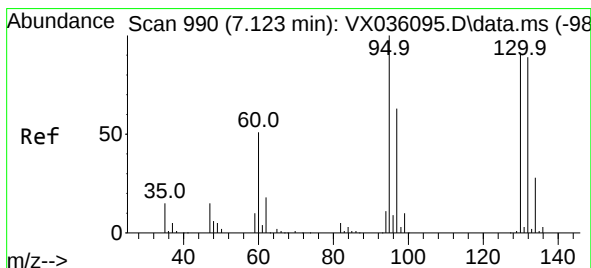
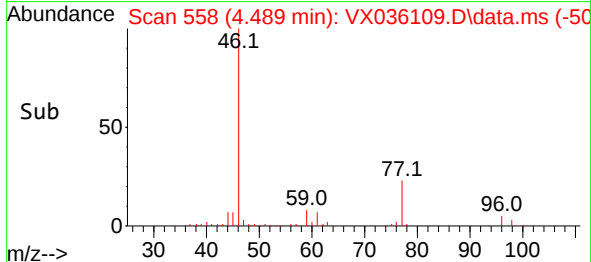
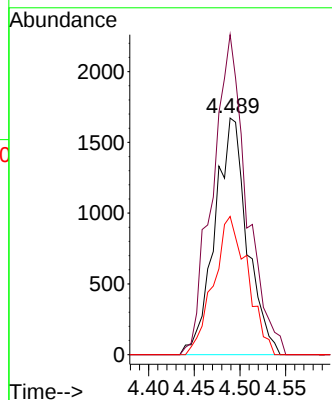
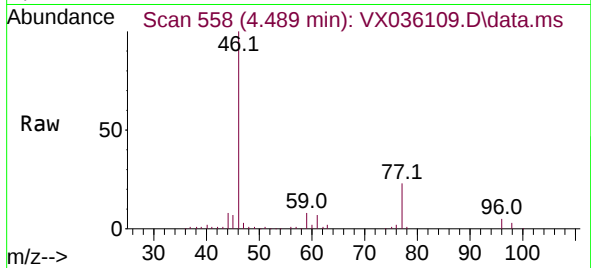




#20
cis-1,2-Dichloroethene
Concen: 1.711 ug/L
RT: 4.489 min Scan# 51
Delta R.T. 0.006 min
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Tgt Ion: 96 Resp: 4141
Ion Ratio Lower Upper
96 100
61 135.2 94.7 175.9
98 58.4 45.4 84.4



#34
Trichloroethene
Concen: 33.843 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX036109.D
Acq: 09 Jun 2023 15:29

Tgt Ion: 95 Resp: 83250
Ion Ratio Lower Upper
95 100
97 64.1 43.6 81.0
132 85.8 59.9 111.3
130 94.3 64.1 119.1

