

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060823\
 Data File : VV031448.D
 Acq On : 08 Jun 2023 14:42
 Operator : SY/MD
 Sample : 03077-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FC3

Quant Time: Jun 09 05:11:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 09 05:07:24 2023
 Response via : Initial Calibration

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

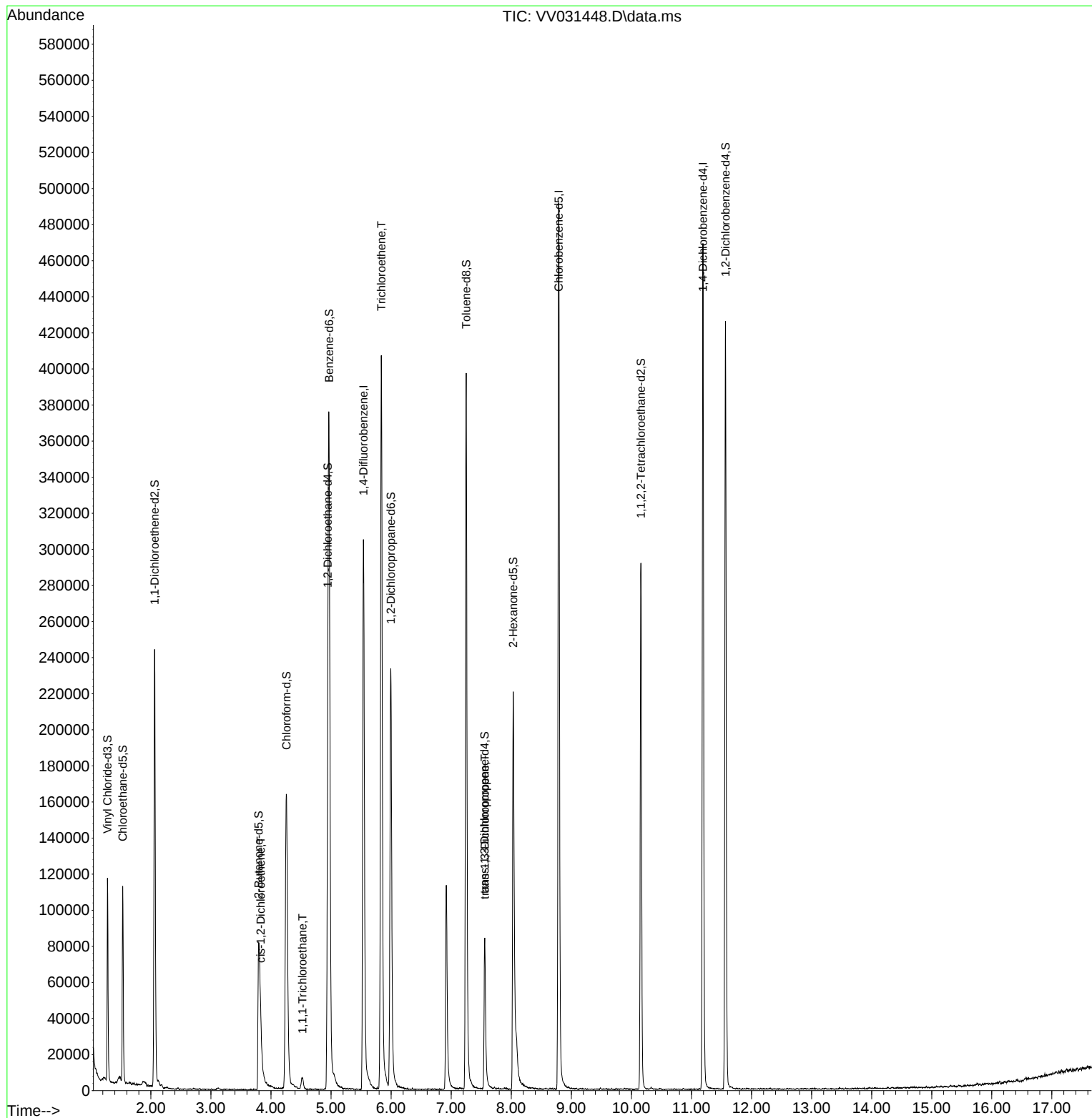
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	248481	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	255276	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	119673	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	74401	34.032	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.060%
7) Chloroethane-d5	1.532	69	69712	39.386	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.780%
11) 1,1-Dichloroethene-d2	2.063	65	39447	38.071	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.140%
21) 2-Butanone-d5	3.796	46	135558	85.798	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.800%
24) Chloroform-d	4.256	84	179457	43.153	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.300%
26) 1,2-Dichloroethane-d4	4.947	65	124212	44.524	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.040%
32) Benzene-d6	4.966	84	309302	41.039	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.080%
36) 1,2-Dichloropropane-d6	5.995	67	115593	44.124	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.240%
41) Toluene-d8	7.249	98	264720	38.235	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.480%#
43) trans-1,3-Dichloroprop...	7.558	79	51784	39.242	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.480%
47) 2-Hexanone-d5	8.034	63	69226	70.160	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.160%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	139243	42.117	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.240%
66) 1,2-Dichlorobenzene-d4	11.567	152	105452	47.501	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.000%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	3.828	96	8822	5.774	ug/L	88
30) 1,1,1-Trichloroethane	4.526	97	5263	1.747	ug/L #	91
34) Trichloroethene	5.838	95	141738	79.871	ug/L	99
44) trans-1,3-Dichloropropene	7.561	75	2759	0.898	ug/L	85

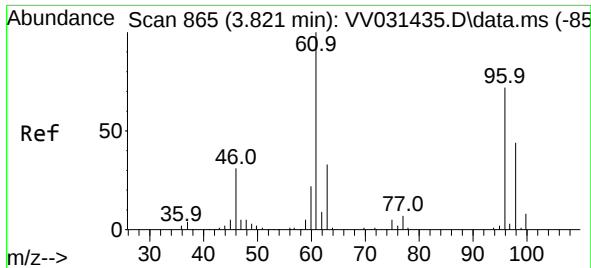
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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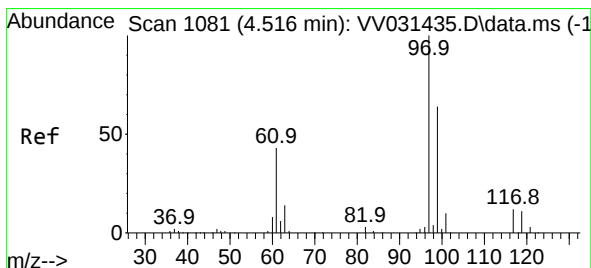
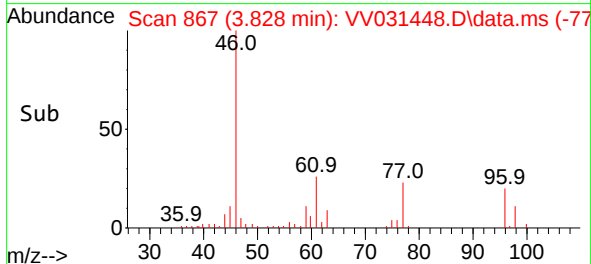
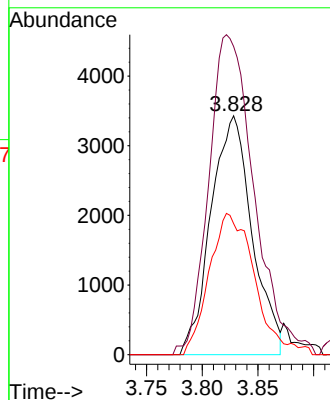
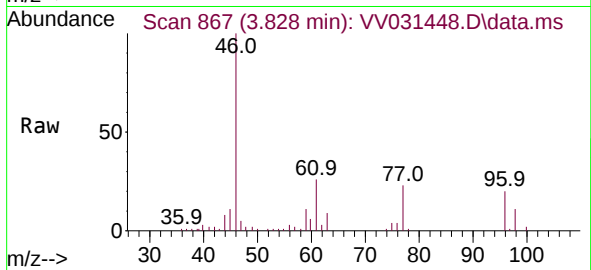




#20
cis-1,2-Dichloroethene
Concen: 5.774 ug/L
RT: 3.828 min Scan# 80
Delta R.T. 0.007 min
Lab File: VV031448.D
Acq: 08 Jun 2023 14:42

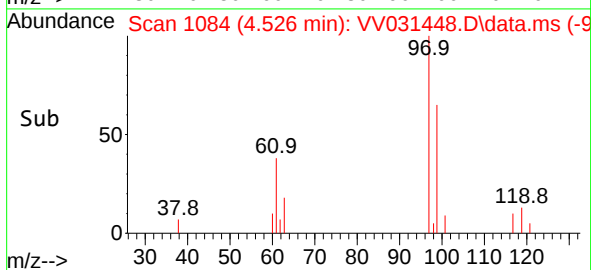
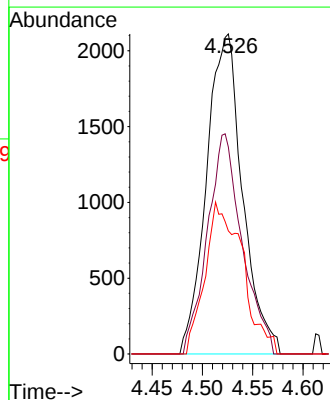
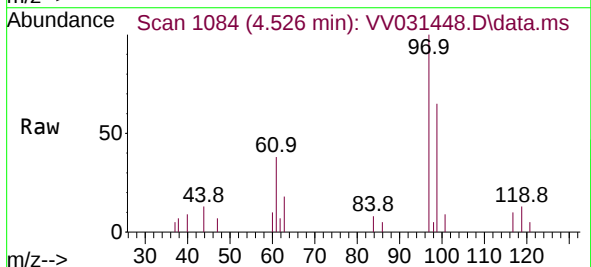
Instrument :
MSVOA_V
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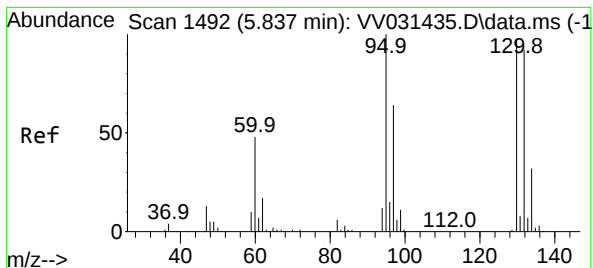
Tgt Ion: 96 Resp: 8822
Ion Ratio Lower Upper
96 100
61 129.0 101.6 188.6
98 54.9 44.4 82.4



#30
1,1,1-Trichloroethane
Concen: 1.747 ug/L
RT: 4.526 min Scan# 1084
Delta R.T. 0.010 min
Lab File: VV031448.D
Acq: 08 Jun 2023 14:42

Tgt Ion: 97 Resp: 5263
Ion Ratio Lower Upper
97 100
99 66.3 51.9 77.9
61 32.1 36.1 54.1#





#34

Trichloroethene

Concen: 79.871 ug/L

RT: 5.838 min Scan# 14

Delta R.T. 0.000 min

Lab File: VV031448.D

Acq: 08 Jun 2023 14:42

Instrument :

MSVOA_V

ClientSampleId :

C0FC3

Tgt Ion: 95 Resp: 141738

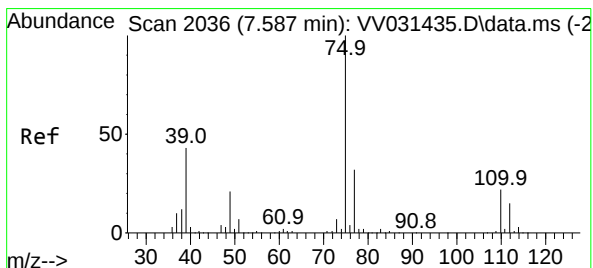
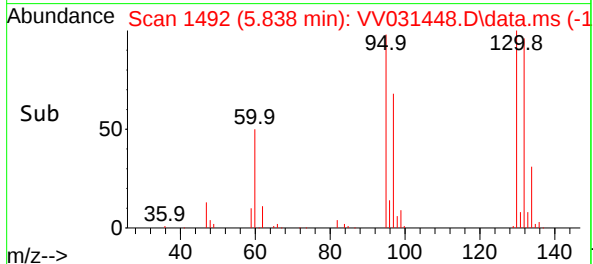
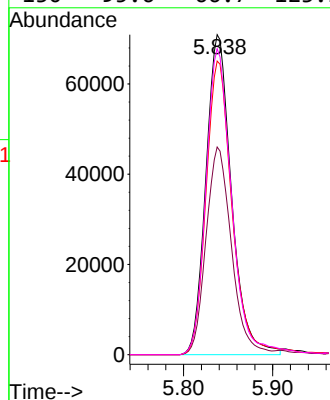
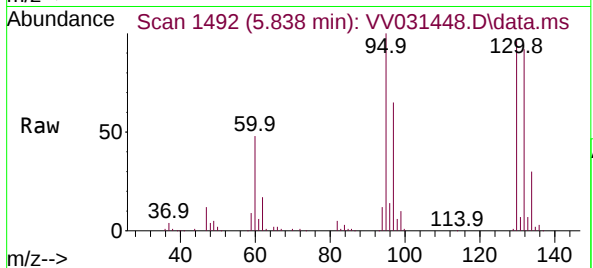
Ion Ratio Lower Upper

95 100

97 64.9 44.2 82.0

132 91.8 64.2 119.2

130 95.6 66.7 123.9



#44

trans-1,3-Dichloropropene

Concen: 0.898 ug/L

RT: 7.561 min Scan# 2028

Delta R.T. -0.026 min

Lab File: VV031448.D

Acq: 08 Jun 2023 14:42

Tgt Ion: 75 Resp: 2759

Ion Ratio Lower Upper

75 100

77 39.9 22.2 41.2

