

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120623\
 Data File : VW033116.D
 Acq On : 06 Dec 2023 15:07
 Operator : SY/MD
 Sample : 05644-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G26

Quant Time: Dec 07 03:44:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 06 01:18:11 2023
 Response via : Initial Calibration

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

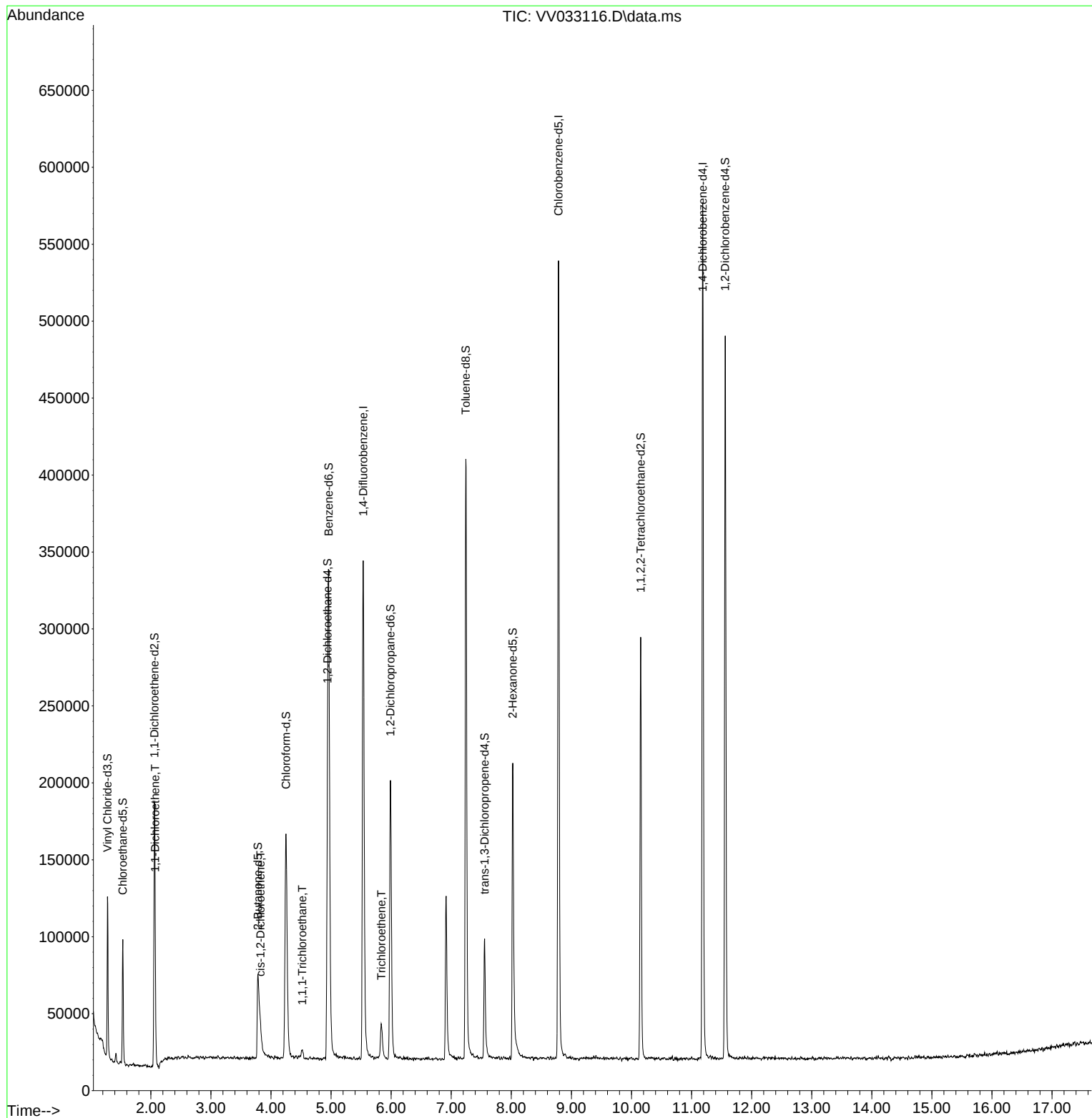
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	299614	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	296537	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	155310	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	65496	36.568	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.140%
7) Chloroethane-d5	1.532	69	49108	39.350	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.700%
11) 1,1-Dichloroethene-d2	2.060	65	25411	37.294	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.580%
21) 2-Butanone-d5	3.783	46	82985	93.283	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.280%
24) Chloroform-d	4.249	84	157165	41.348	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.700%
26) 1,2-Dichloroethane-d4	4.940	65	104079	44.041	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.080%
32) Benzene-d6	4.960	84	290262	41.853	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.700%
36) 1,2-Dichloropropane-d6	5.989	67	80904	43.386	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.780%
41) Toluene-d8	7.243	98	266078	40.218	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.440%
43) trans-1,3-Dichloroprop...	7.555	79	45912	38.936	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.880%
47) 2-Hexanone-d5	8.024	63	67046	89.498	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.500%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	120086	45.302	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	127428	46.114	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.220%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.072	96	7114	4.736	ug/L #	1
20) cis-1,2-Dichloroethene	3.825	96	8583	4.101	ug/L	90
30) 1,1,1-Trichloroethane	4.519	97	4508	1.230	ug/L #	85
34) Trichloroethene	5.838	95	6372	2.838	ug/L	84

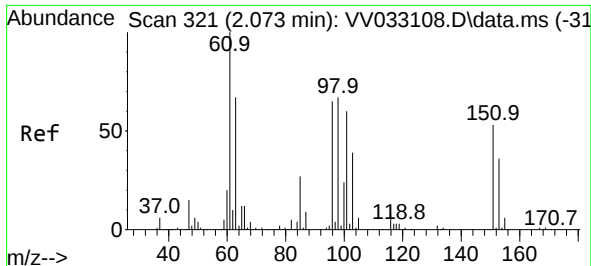
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Dec 06 01:18:11 2023
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#12

1,1-Dichloroethene

Concen: 4.736 ug/L

RT: 2.072 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV033116.D

Acq: 06 Dec 2023 15:07

Instrument :

MSVOA_V

ClientSampleId :

C0G26

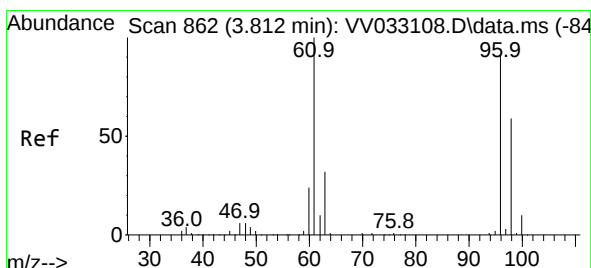
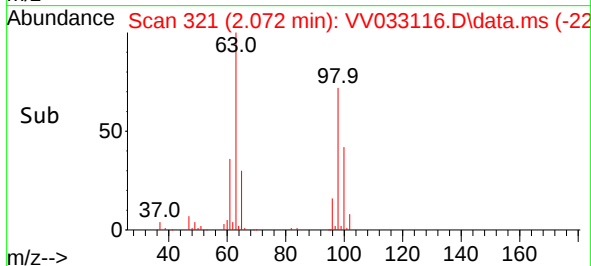
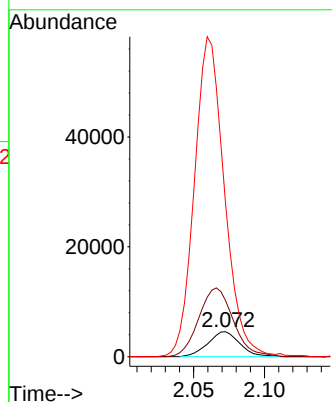
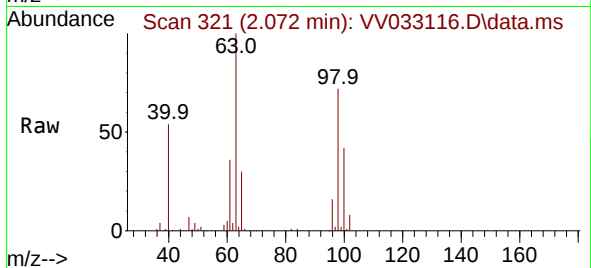
Tgt Ion: 96 Resp: 7114

Ion Ratio Lower Upper

96 100

61 224.5 109.1 202.7#

63 615.2 85.3 158.3#



#20

cis-1,2-Dichloroethene

Concen: 4.101 ug/L

RT: 3.825 min Scan# 866

Delta R.T. 0.013 min

Lab File: VV033116.D

Acq: 06 Dec 2023 15:07

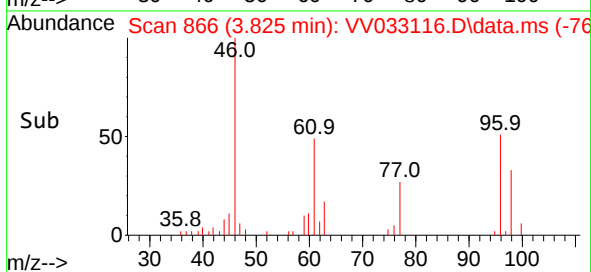
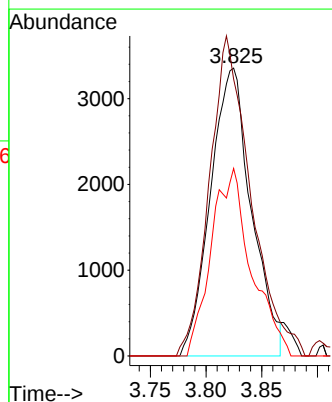
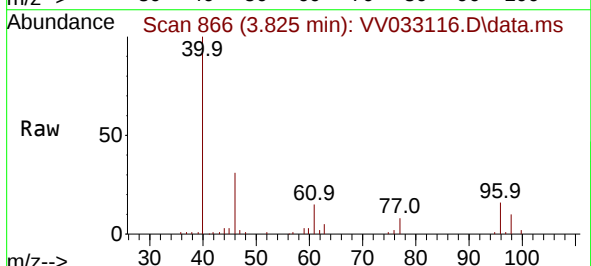
Tgt Ion: 96 Resp: 8583

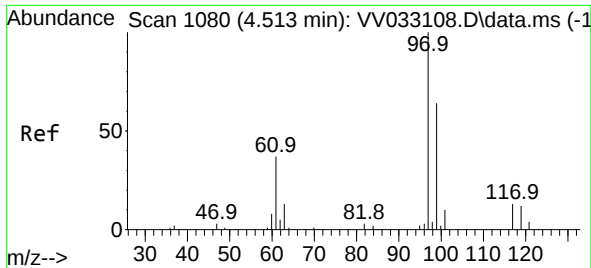
Ion Ratio Lower Upper

96 100

61 96.2 79.1 146.9

98 65.1 45.1 83.7

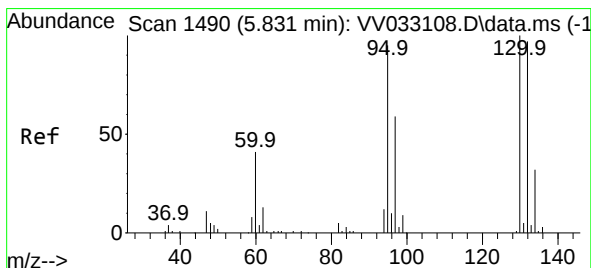
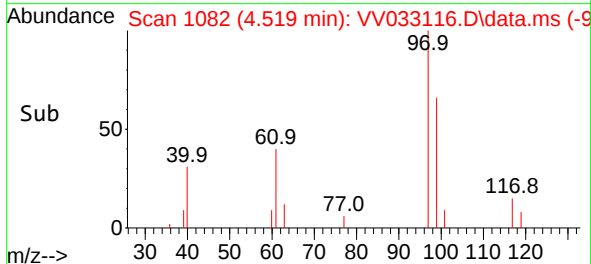
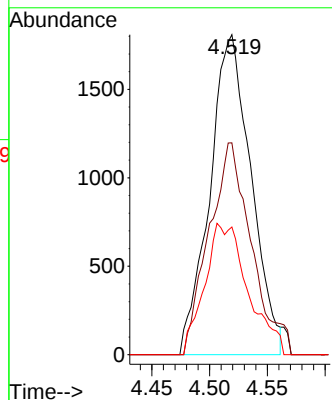
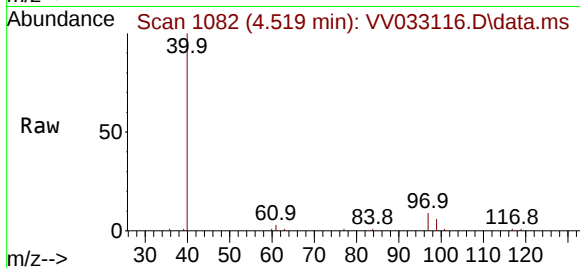




#30
1,1,1-Trichloroethane
Concen: 1.230 ug/L
RT: 4.519 min Scan# 1080
Delta R.T. 0.010 min
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C0G26

Tgt Ion: 97 Resp: 4508
Ion Ratio Lower Upper
97 100
99 67.9 51.3 76.9
61 20.6 31.8 47.8#



#34
Trichloroethene
Concen: 2.838 ug/L
RT: 5.838 min Scan# 1492
Delta R.T. 0.006 min
Lab File: VV033116.D
Acq: 06 Dec 2023 15:07

Tgt Ion: 95 Resp: 6372
Ion Ratio Lower Upper
95 100
97 59.0 45.8 85.0
132 87.9 77.4 143.8
130 93.2 76.9 142.7

