

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041023\
 Data File : VW030470.D
 Acq On : 10 Apr 2023 15:53
 Operator : SY/MD
 Sample : 02225-16DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AC2DL

Quant Time: Apr 11 06:29:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 11 06:24:59 2023
 Response via : Initial Calibration

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

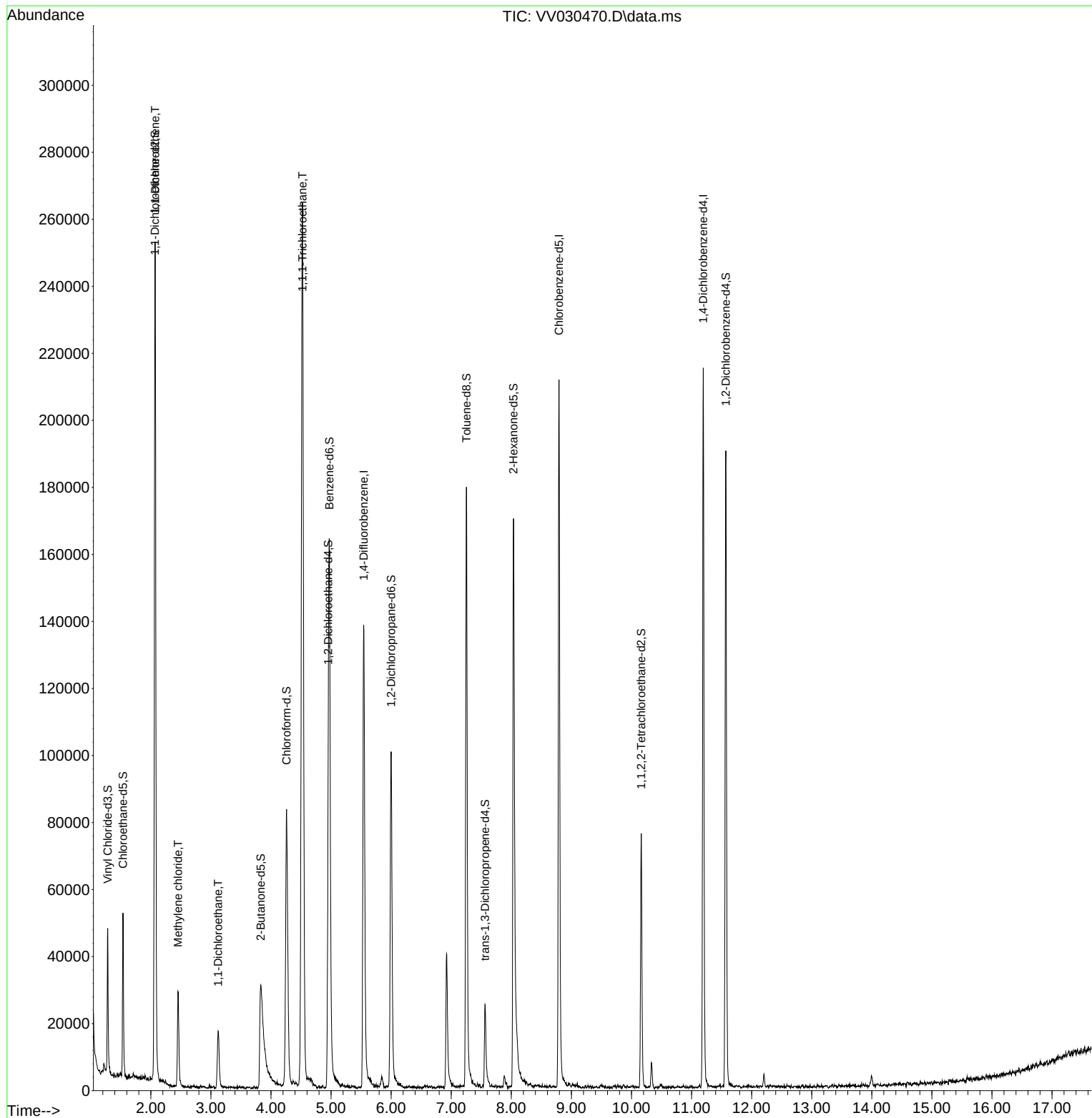
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	120506	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	118507	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	58840	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	28114	3.523	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.400%
7) Chloroethane-d5	1.536	69	30918	3.992	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.800%
11) 1,1-Dichloroethene-d2	2.066	63	84375	4.455	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.200%
20) 2-Butanone-d5	3.831	46	87550	42.440	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.880%
24) Chloroform-d	4.259	84	84844	4.392	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	4.953	65	40622	4.457	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
32) Benzene-d6	4.973	84	146724	4.394	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
36) 1,2-Dichloropropane-d6	5.998	67	47046	4.500	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.252	98	122296	3.988	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.800%
43) trans-1,3-Dichloroprop...	7.564	79	14963	3.801	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.000%
46) 2-Hexanone-d5	8.037	63	63832	40.355	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.720%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	34150	4.144	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.800%
66) 1,2-Dichlorobenzene-d4	11.570	152	48750	4.636	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.800%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.072	96	53965	5.360	ug/L	90
16) Methylene chloride	2.452	84	11371	0.955	ug/L	98
19) 1,1-Dichloroethane	3.121	63	16707	0.812	ug/L	96
29) 1,1,1-Trichloroethane	4.523	97	219324	11.515	ug/L	99

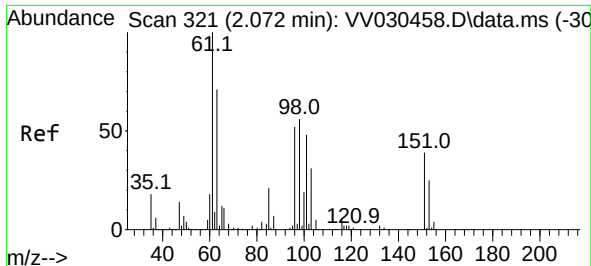
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Apr 11 06:24:59 2023
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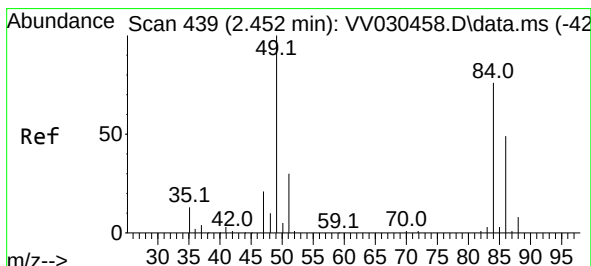
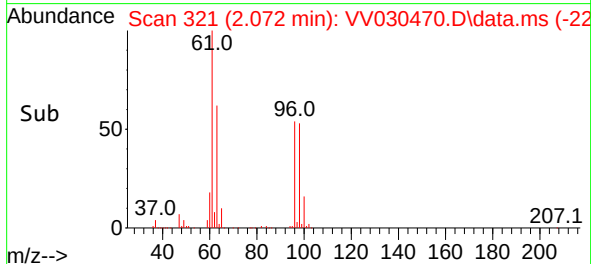
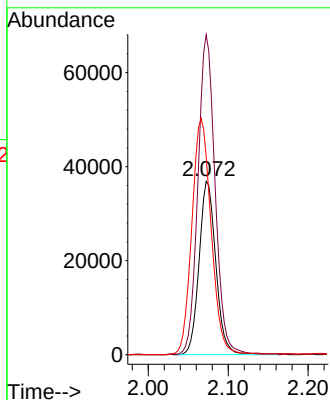
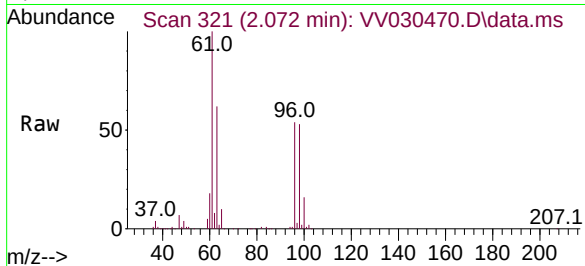




#12
1,1-Dichloroethene
Concen: 5.360 ug/L
RT: 2.072 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV030470.D
Acq: 10 Apr 2023 15:53

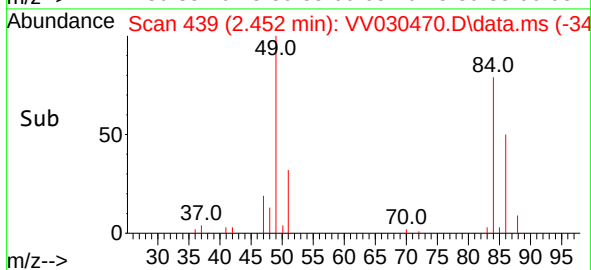
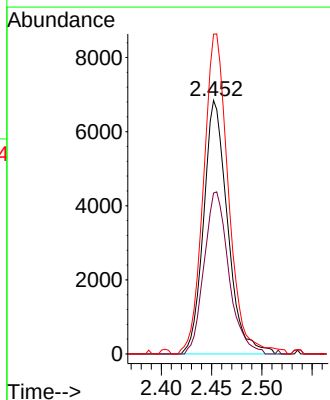
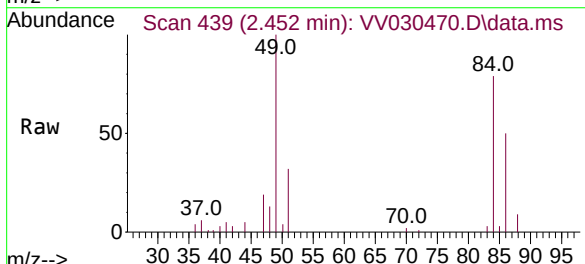
Instrument :
MSVOA_V
ClientSampleId :
C0AC2DL

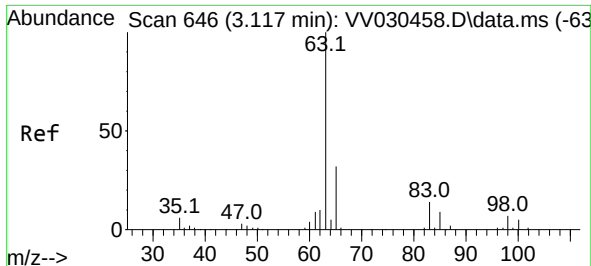
Tgt Ion: 96 Resp: 53965
Ion Ratio Lower Upper
96 100
61 184.6 136.3 253.1
63 114.3 92.1 171.1



#16
Methylene chloride
Concen: 0.955 ug/L
RT: 2.452 min Scan# 439
Delta R.T. -0.000 min
Lab File: VV030470.D
Acq: 10 Apr 2023 15:53

Tgt Ion: 84 Resp: 11371
Ion Ratio Lower Upper
84 100
86 63.5 44.0 81.6
49 126.1 90.6 168.3





#19

1,1-Dichloroethane

Concen: 0.812 ug/L

RT: 3.121 min Scan# 64

Delta R.T. 0.003 min

Lab File: VV030470.D

Acq: 10 Apr 2023 15:53

Instrument :

MSVOA_V

ClientSampleId :

C0AC2DL

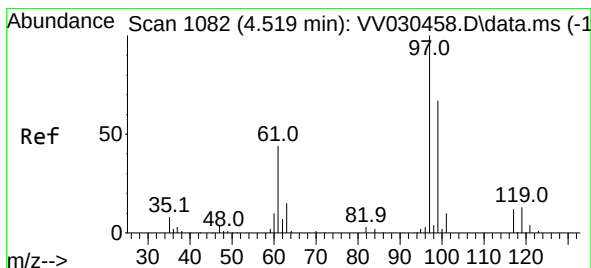
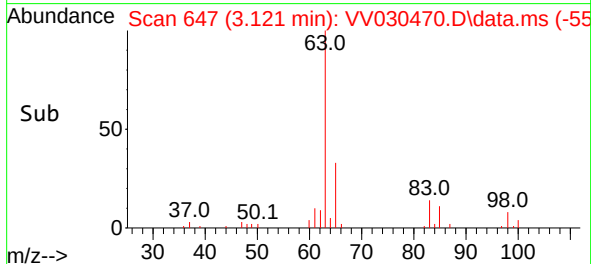
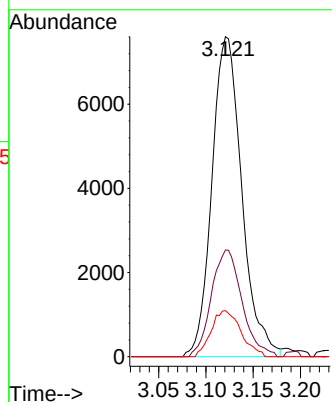
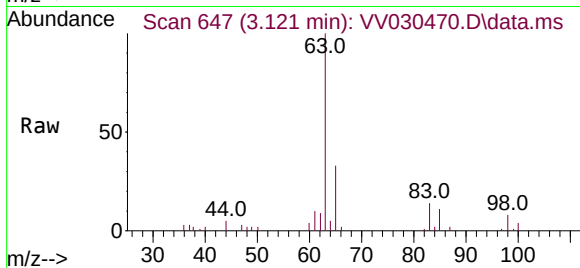
Tgt Ion: 63 Resp: 16707

Ion Ratio Lower Upper

63 100

65 33.3 21.7 40.3

83 14.4 9.1 16.9



#29

1,1,1-Trichloroethane

Concen: 11.515 ug/L

RT: 4.523 min Scan# 1083

Delta R.T. 0.003 min

Lab File: VV030470.D

Acq: 10 Apr 2023 15:53

Tgt Ion: 97 Resp: 219324

Ion Ratio Lower Upper

97 100

99 63.8 50.9 76.3

61 43.8 35.9 53.9

