

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041123\
 Data File : VW030488.D
 Acq On : 11 Apr 2023 12:38
 Operator : SY/MD
 Sample : 02225-13DL 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB1DL

Quant Time: Apr 12 05:01:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 12 05:00:18 2023
 Response via : Initial Calibration

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

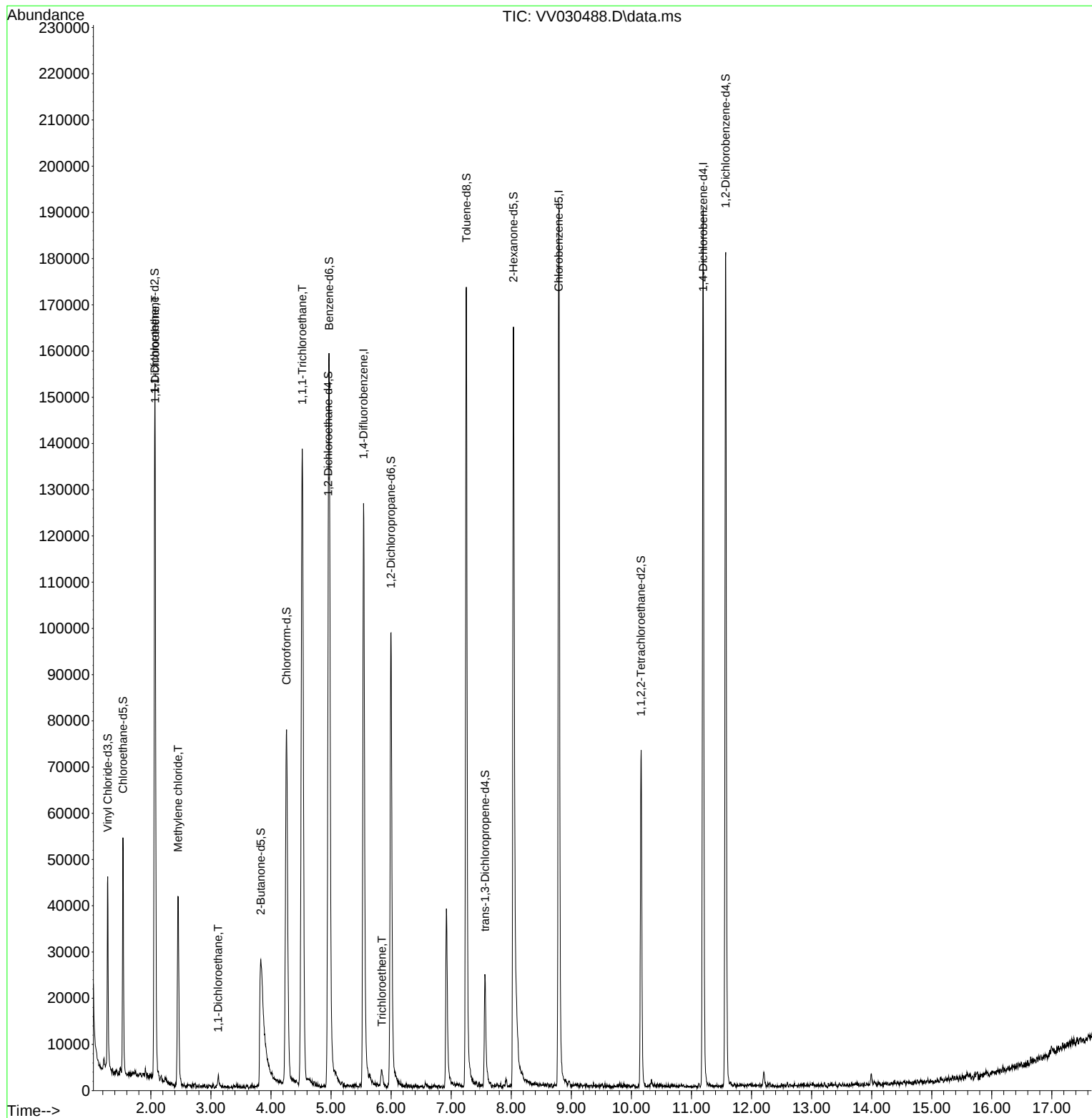
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	108148	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	107739	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	51421	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	27601	3.853	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.000%	
7) Chloroethane-d5	1.536	69	30933	4.450	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.000%	
11) 1,1-Dichloroethene-d2	2.063	63	65635	3.862	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.200%	
20) 2-Butanone-d5	3.831	46	80630	43.552	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.100%	
24) Chloroform-d	4.259	84	82635	4.767	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
26) 1,2-Dichloroethane-d4	4.953	65	41643	5.091	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.800%	
32) Benzene-d6	4.970	84	138260	4.554	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
36) 1,2-Dichloropropane-d6	5.995	67	45140	4.749	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.000%	
41) Toluene-d8	7.252	98	118267	4.242	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.800%	
43) trans-1,3-Dichloroprop...	7.564	79	15001	4.192	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.800%	
46) 2-Hexanone-d5	8.037	63	63326	44.037	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.080%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	33894	4.524	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.400%	
66) 1,2-Dichlorobenzene-d4	11.571	152	47451	5.163	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.200%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.073	96	21961	2.430	ug/L #	79
16) Methylene chloride	2.452	84	17620	1.649	ug/L	94
19) 1,1-Dichloroethane	3.121	63	2056	0.111	ug/L #	90
29) 1,1,1-Trichloroethane	4.519	97	115807	6.688	ug/L	100
34) Trichloroethene	5.847	95	1123	0.109	ug/L	88

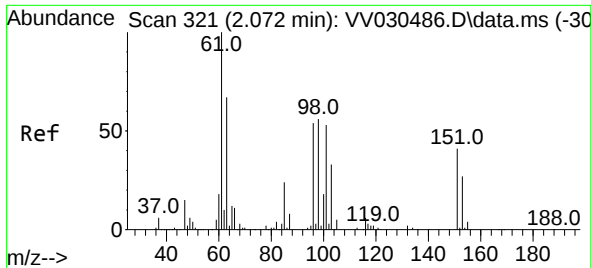
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 12 05:00:18 2023
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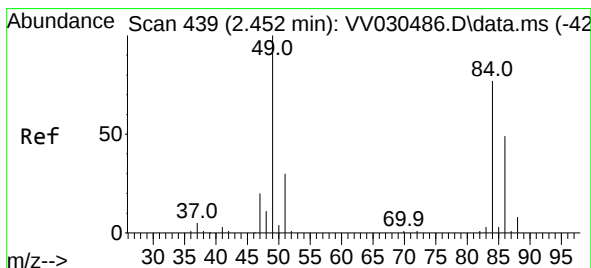
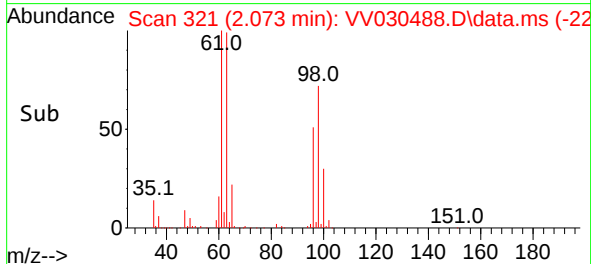
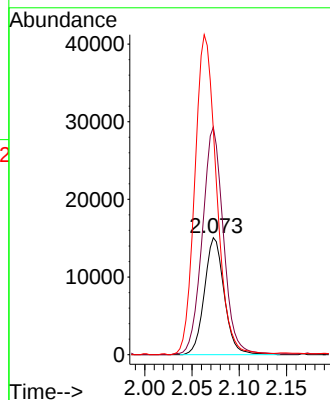
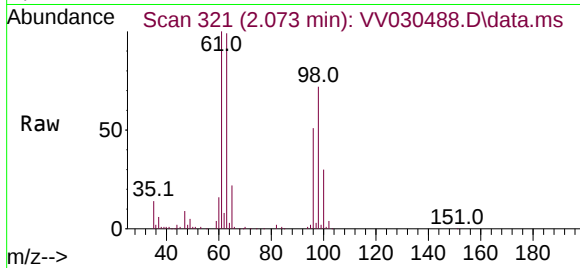




#12
1,1-Dichloroethene
Concen: 2.430 ug/L
RT: 2.073 min Scan# 311
Delta R.T. 0.000 min
Lab File: VV030488.D
Acq: 11 Apr 2023 12:38

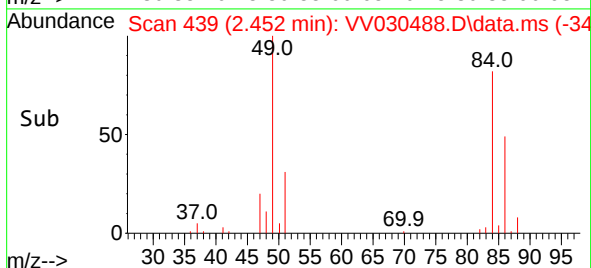
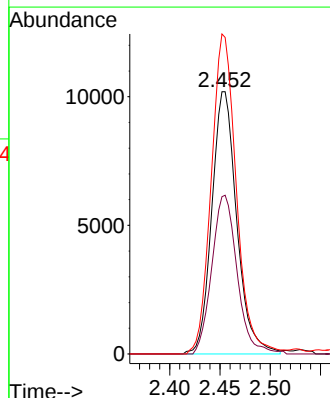
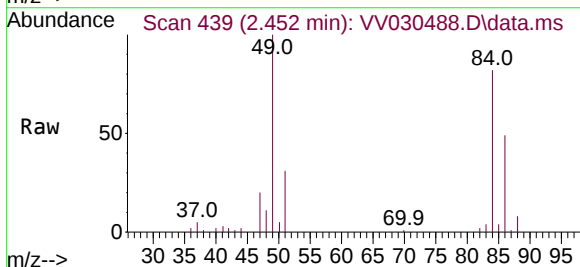
Instrument :
MSVOA_V
ClientSampleId :
C0AB1DL

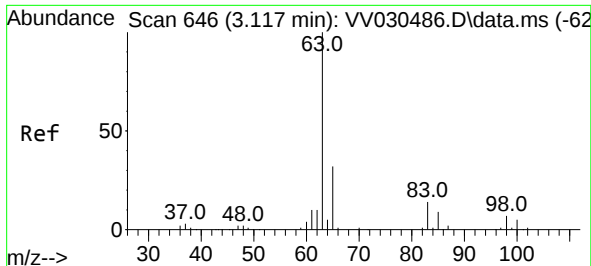
Tgt Ion: 96 Resp: 21961
Ion Ratio Lower Upper
96 100
61 194.6 136.3 253.1
63 192.8 92.1 171.1#



#16
Methylene chloride
Concen: 1.649 ug/L
RT: 2.452 min Scan# 439
Delta R.T. 0.000 min
Lab File: VV030488.D
Acq: 11 Apr 2023 12:38

Tgt Ion: 84 Resp: 17620
Ion Ratio Lower Upper
84 100
86 60.0 44.0 81.6
49 122.0 90.6 168.3





#19

1,1-Dichloroethane

Concen: 0.111 ug/L

RT: 3.121 min Scan# 64

Delta R.T. 0.003 min

Lab File: VV030488.D

Acq: 11 Apr 2023 12:38

Instrument :

MSVOA_V

ClientSampleId :

C0AB1DL

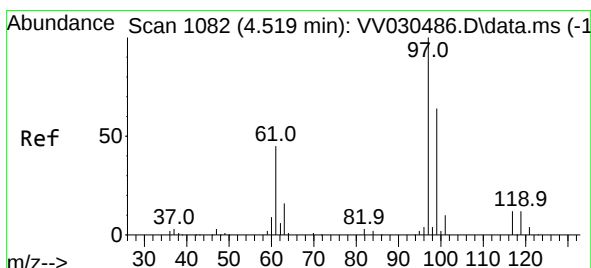
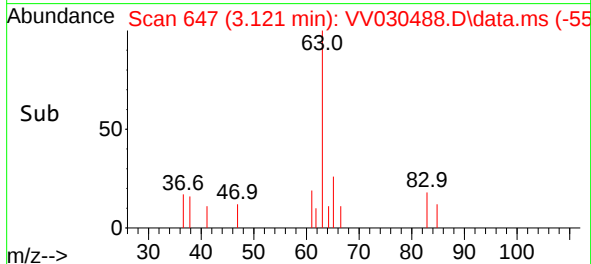
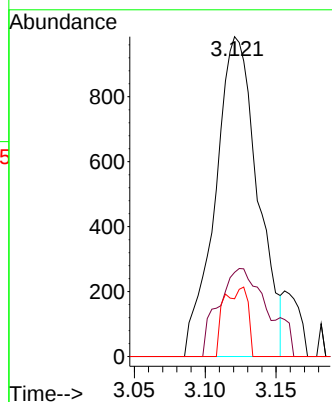
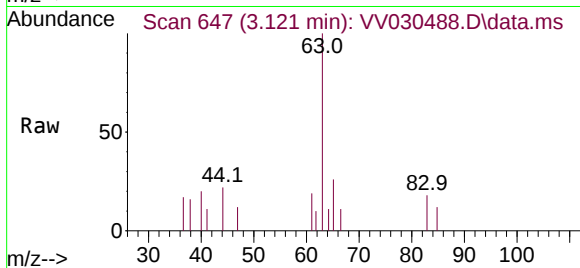
Tgt Ion: 63 Resp: 2056

Ion Ratio Lower Upper

63 100

65 26.3 21.7 40.3

83 18.1 9.1 16.9#



#29

1,1,1-Trichloroethane

Concen: 6.688 ug/L

RT: 4.519 min Scan# 1082

Delta R.T. 0.000 min

Lab File: VV030488.D

Acq: 11 Apr 2023 12:38

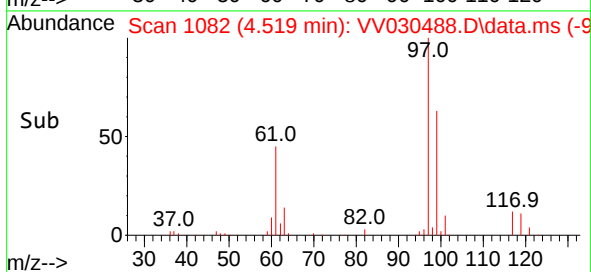
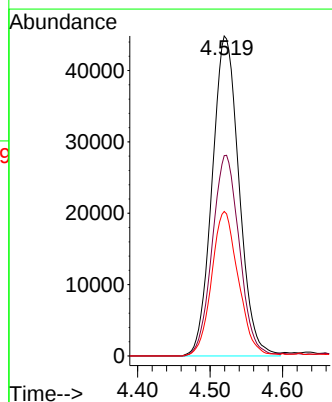
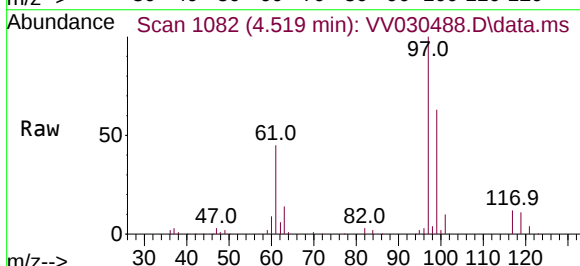
Tgt Ion: 97 Resp: 115807

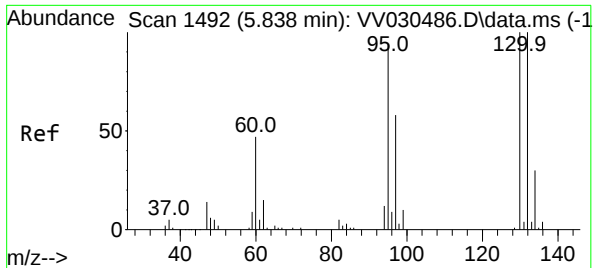
Ion Ratio Lower Upper

97 100

99 63.2 50.9 76.3

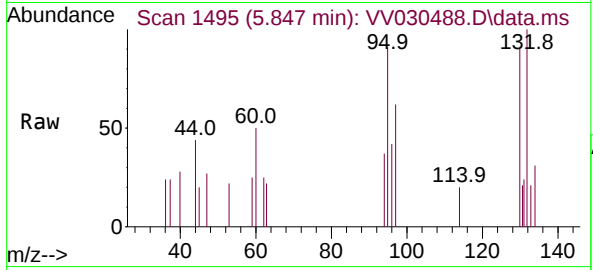
61 44.8 35.9 53.9





#34
 Trichloroethene
 Concen: 0.109 ug/L
 RT: 5.847 min Scan# 1495
 Delta R.T. 0.010 min
 Lab File: VV030488.D
 Acq: 11 Apr 2023 12:38

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB1DL



Tgt Ion: 95 Resp: 1123

Ion	Ratio	Lower	Upper
95	100		
97	67.9	44.2	82.2
132	109.3	69.5	129.1
130	121.3	72.2	134.0

