

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
 Data File : VV033630.D
 Acq On : 15 Jan 2024 10:18
 Operator : SY/MD
 Sample : P1108-03DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AX6DL

Quant Time: Jan 16 03:42:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 16 03:40:53 2024
 Response via : Initial Calibration

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

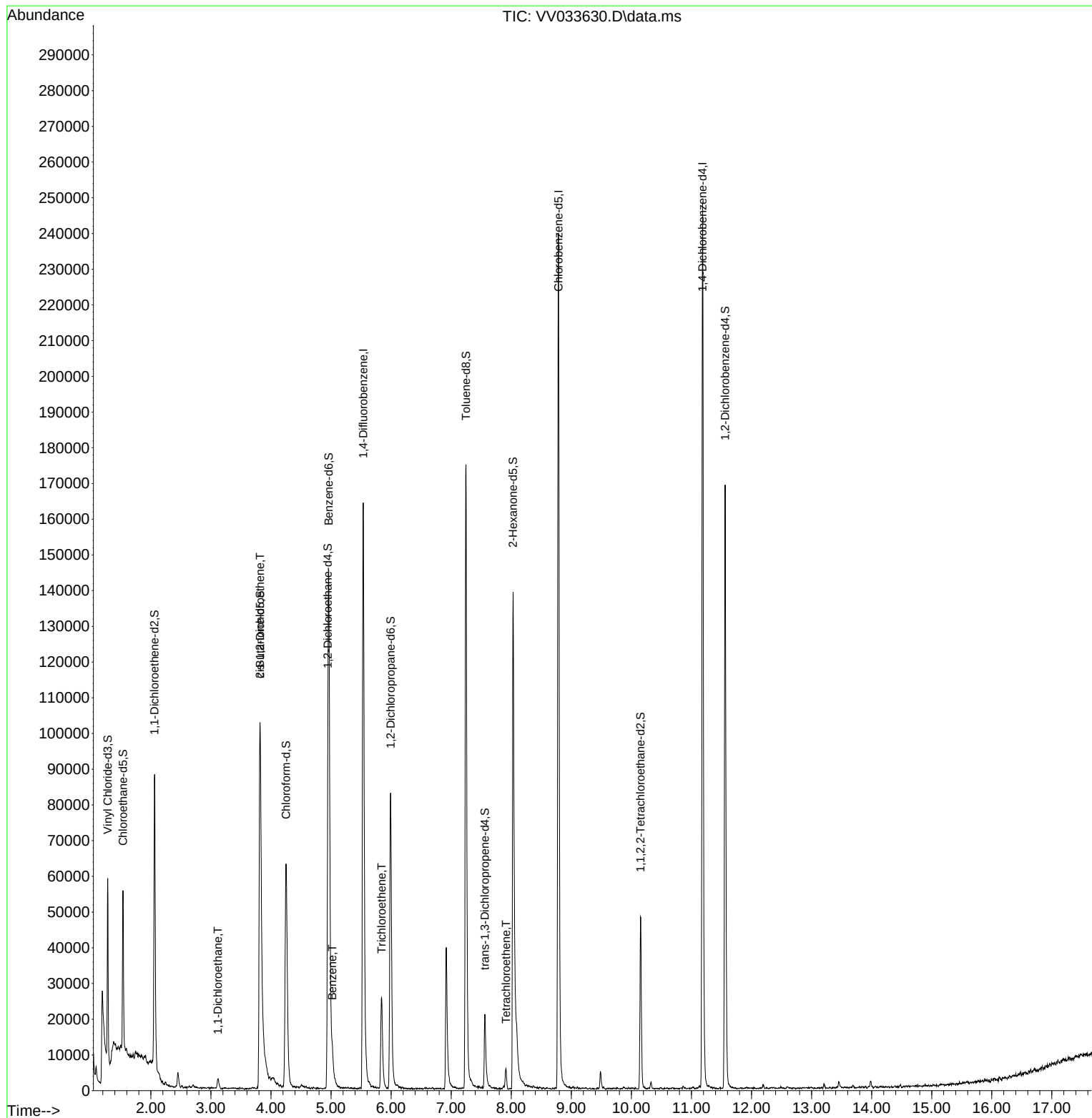
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	142220	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	127906	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	63742	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	29353	3.774	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.400%
7) Chloroethane-d5	1.536	69	28918	4.193	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.800%
11) 1,1-Dichloroethene-d2	2.060	65	14491	4.135	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.600%
20) 2-Butanone-d5	3.818	46	68079	35.803	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	71.600%
24) Chloroform-d	4.249	84	66861	3.976	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.600%
26) 1,2-Dichloroethane-d4	4.947	65	32251	4.277	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
32) Benzene-d6	4.960	84	132091	4.280	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	5.992	67	41516	4.035	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.600%
41) Toluene-d8	7.246	98	116696	4.235	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
43) trans-1,3-Dichloroprop...	7.561	79	14179	3.986	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.800%
46) 2-Hexanone-d5	8.031	63	52721	37.749	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.500%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	24647	4.100	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	40962	4.185	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.800%
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.118	63	3101	0.138	ug/L	# 91
22) cis-1,2-Dichloroethene	3.818	96	39938	3.368	ug/L	94
33) Benzene	5.021	78	9736	0.214	ug/L	100
34) Trichloroethene	5.841	95	9898	0.819	ug/L	95
47) Tetrachloroethene	7.912	164	1409	0.162	ug/L	94

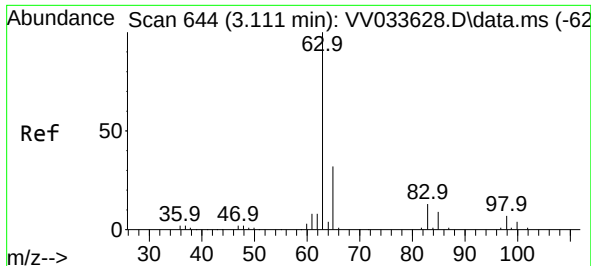
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 16 03:40:53 2024
Response via : Initial Calibration





#19

1,1-Dichloroethane

Concen: 0.138 ug/L

RT: 3.118 min Scan# 64

Delta R.T. 0.007 min

Lab File: VV033630.D

Acq: 15 Jan 2024 10:18

Instrument :

MSVOA_V

ClientSampleId :

C0AX6DL

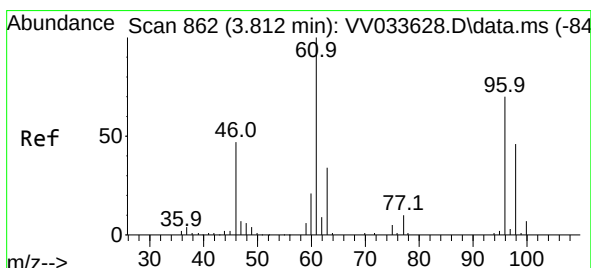
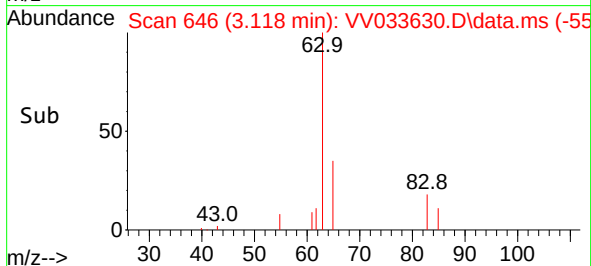
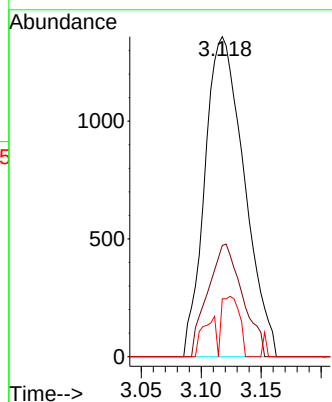
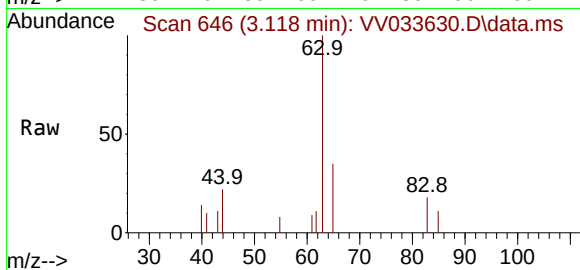
Tgt Ion: 63 Resp: 3101

Ion Ratio Lower Upper

63 100

65 34.7 21.6 40.2

83 18.1 9.1 16.9#



#22

cis-1,2-Dichloroethene

Concen: 3.368 ug/L

RT: 3.818 min Scan# 864

Delta R.T. 0.007 min

Lab File: VV033630.D

Acq: 15 Jan 2024 10:18

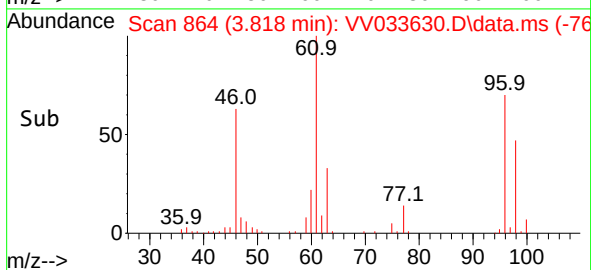
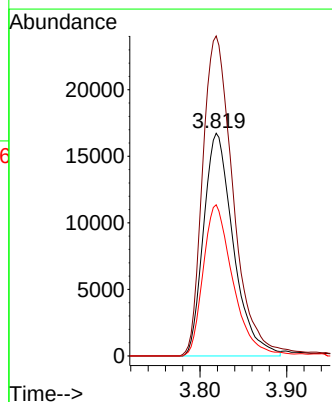
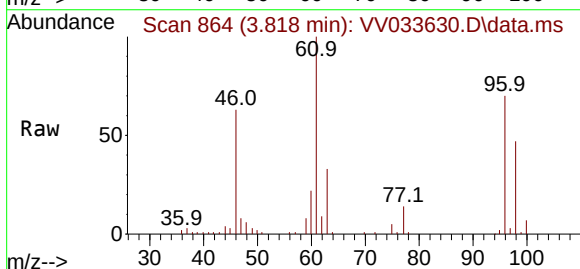
Tgt Ion: 96 Resp: 39938

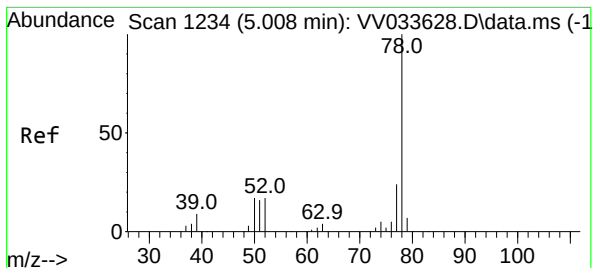
Ion Ratio Lower Upper

96 100

61 143.7 97.1 180.3

98 67.9 42.6 79.0





#33

Benzene

Concen: 0.214 ug/L

RT: 5.021 min Scan# 11

Delta R.T. 0.013 min

Lab File: VV033630.D

Acq: 15 Jan 2024 10:18

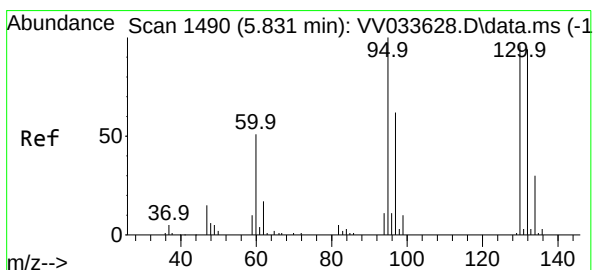
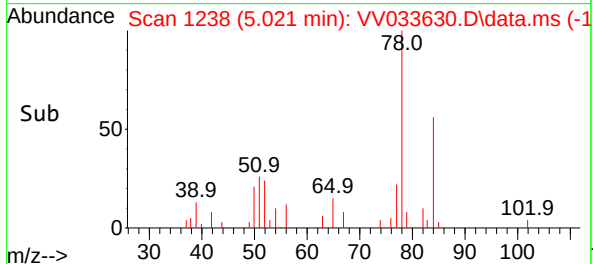
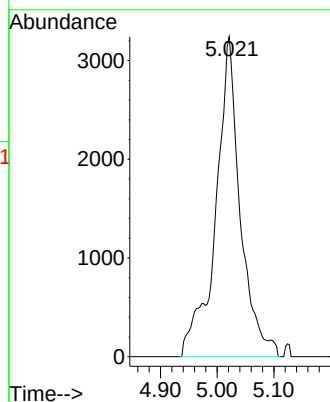
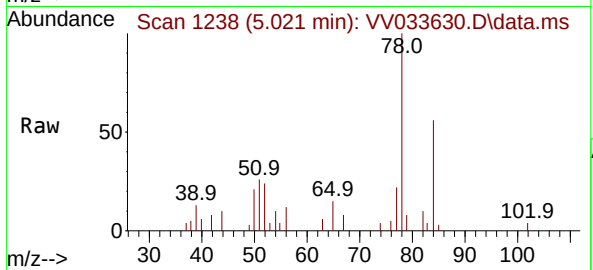
Instrument :

MSVOA_V

ClientSampleId :

C0AX6DL

Tgt Ion: 78 Resp: 9736



#34

Trichloroethene

Concen: 0.819 ug/L

RT: 5.841 min Scan# 1493

Delta R.T. 0.010 min

Lab File: VV033630.D

Acq: 15 Jan 2024 10:18

Tgt Ion: 95 Resp: 9898

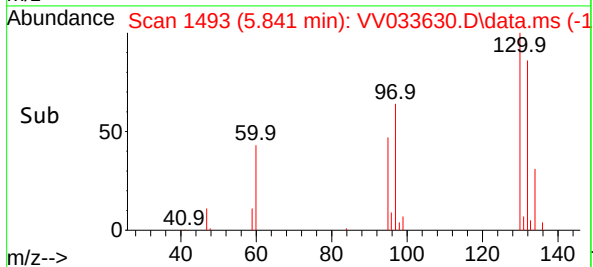
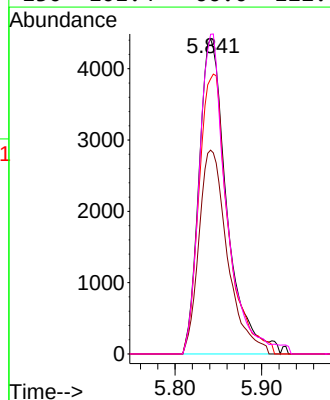
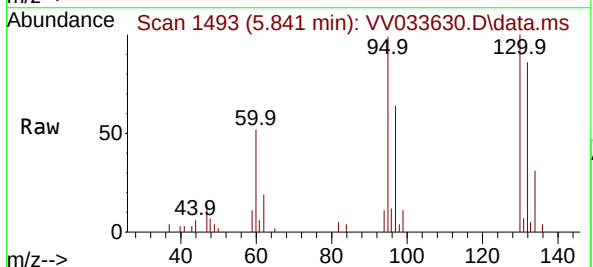
Ion Ratio Lower Upper

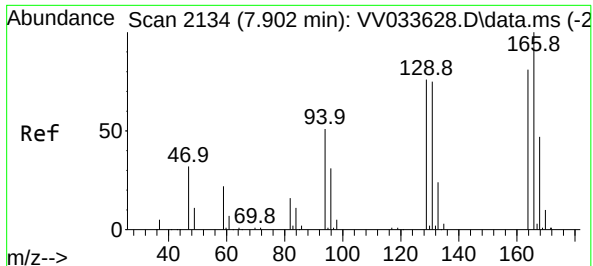
95 100

97 64.7 45.1 83.9

132 87.3 65.2 121.2

130 101.4 66.0 122.6





#47
Tetrachloroethene
Concen: 0.162 ug/L
RT: 7.912 min Scan# 21
Delta R.T. 0.010 min
Lab File: VV033630.D
Acq: 15 Jan 2024 10:18

Instrument :
MSVOA_V
ClientSampleId :
C0AX6DL

Tgt Ion:164 Resp: 1409

Ion	Ratio	Lower	Upper
164	100		
129	86.1	67.1	124.7
131	84.1	65.0	120.6
166	128.9	90.8	168.6

