

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011724\
 Data File : VV033720.D
 Acq On : 17 Jan 2024 15:21
 Operator : SY/MD
 Sample : P1062-10DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH263DL

Quant Time: Jan 18 00:06:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 18 00:02:20 2024
 Response via : Initial Calibration

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

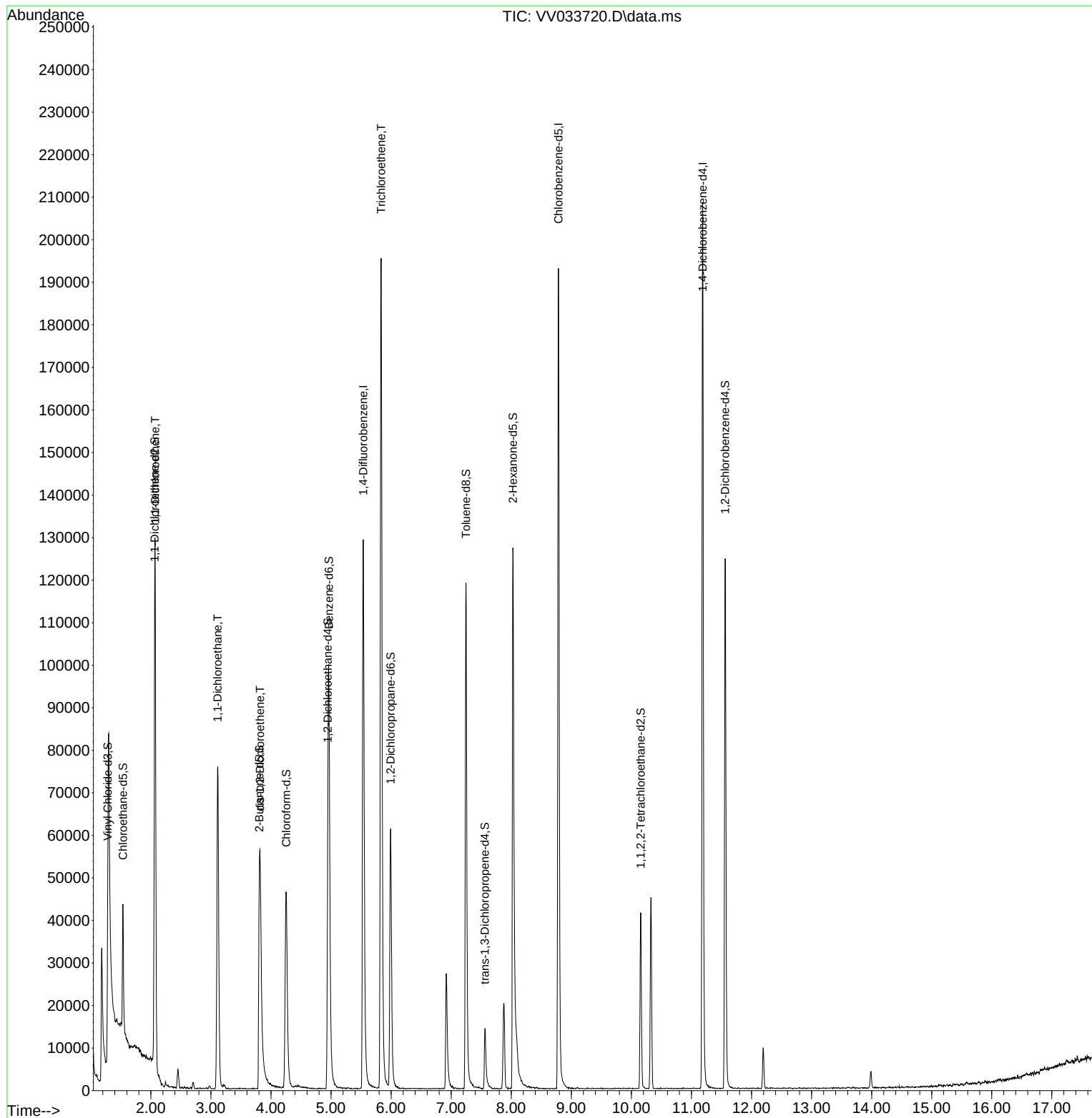
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	112173	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	103857	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	53445	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	18500	3.016	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.400%
7) Chloroethane-d5	1.535	69	18314	3.367	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.400%
11) 1,1-Dichloroethene-d2	2.063	65	9250	3.346	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.000%
20) 2-Butanone-d5	3.805	46	59912	39.948	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.900%
24) Chloroform-d	4.252	84	49595	3.739	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.800%
26) 1,2-Dichloroethane-d4	4.947	65	24562	4.130	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
32) Benzene-d6	4.963	84	91187	3.639	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.800%
36) 1,2-Dichloropropane-d6	5.992	67	30929	3.702	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.000%
41) Toluene-d8	7.246	98	79613	3.559	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.200%
43) trans-1,3-Dichloroprop...	7.561	79	10027	3.471	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.400%
46) 2-Hexanone-d5	8.027	63	47316	41.724	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.440%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	19811	4.058	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.200%
66) 1,2-Dichlorobenzene-d4	11.561	152	32544	3.966	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	79.400%#
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.072	96	26714	3.378	ug/L	94
19) 1,1-Dichloroethane	3.114	63	78371	4.416	ug/L	98
22) cis-1,2-Dichloroethene	3.818	96	16881	1.805	ug/L	97
34) Trichloroethene	5.834	95	70492	7.181	ug/L	97

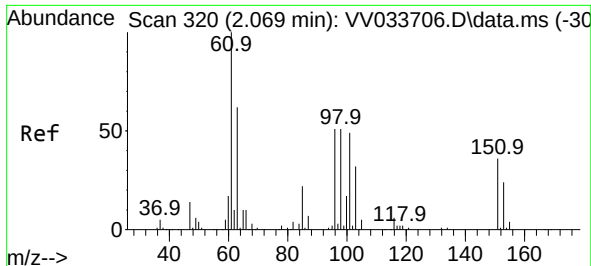
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

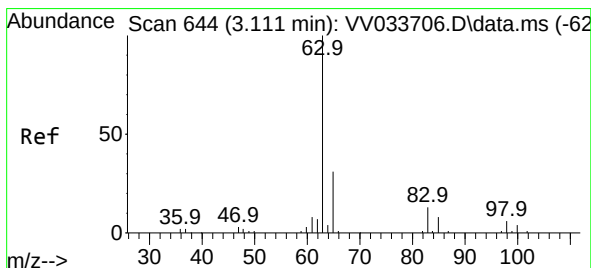
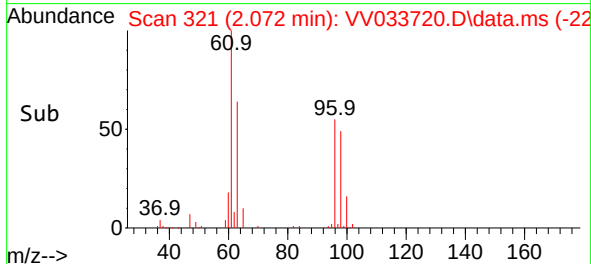
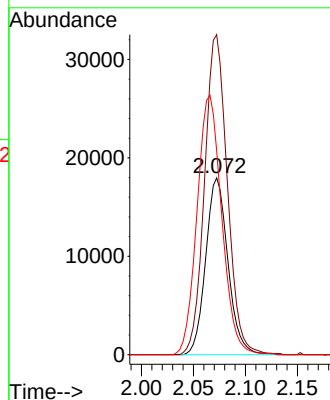
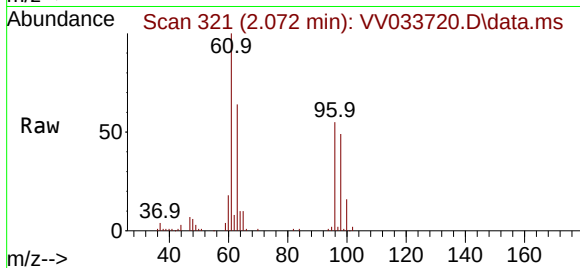




#12
 1,1-Dichloroethene
 Concen: 3.378 ug/L
 RT: 2.072 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VV033720.D
 Acq: 17 Jan 2024 15:21

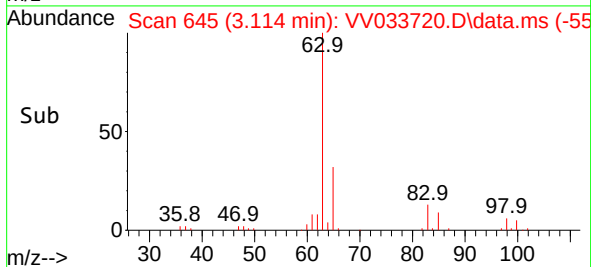
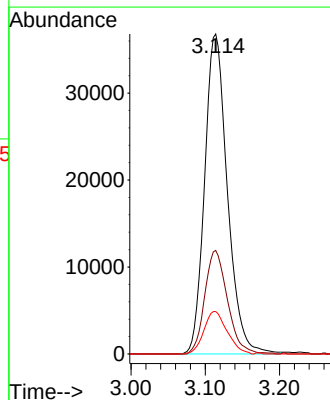
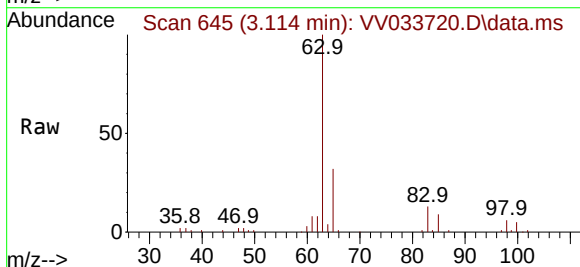
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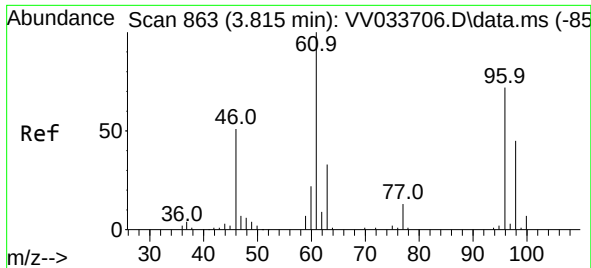
Tgt Ion: 96 Resp: 26714
 Ion Ratio Lower Upper
 96 100
 61 181.0 133.8 248.4
 63 115.3 77.2 143.4



#19
 1,1-Dichloroethane
 Concen: 4.416 ug/L
 RT: 3.114 min Scan# 645
 Delta R.T. 0.003 min
 Lab File: VV033720.D
 Acq: 17 Jan 2024 15:21

Tgt Ion: 63 Resp: 78371
 Ion Ratio Lower Upper
 63 100
 65 32.4 21.6 40.2
 83 13.3 9.1 16.9

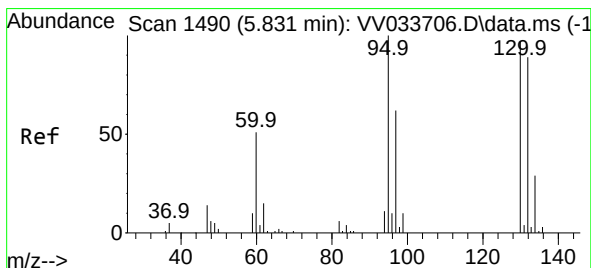
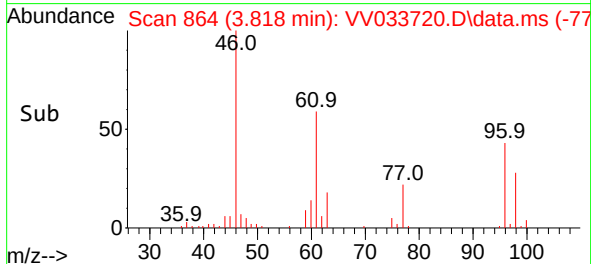
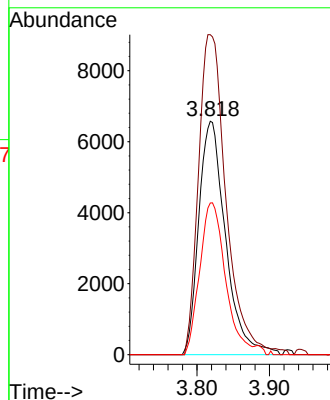
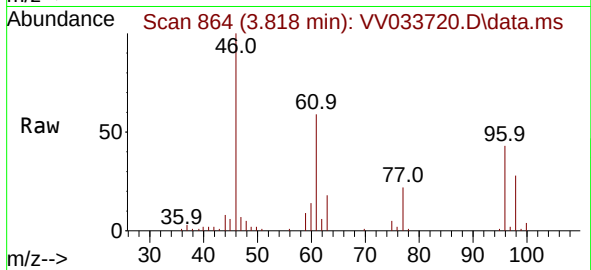




#22
 cis-1,2-Dichloroethene
 Concen: 1.805 ug/L
 RT: 3.818 min Scan# 80
 Delta R.T. 0.003 min
 Lab File: VV033720.D
 Acq: 17 Jan 2024 15:21

Instrument :
 MSVOA_V
 ClientSampleId :
 BH263DL

Tgt Ion: 96 Resp: 16881
 Ion Ratio Lower Upper
 96 100
 61 137.0 97.1 180.3
 98 65.0 42.6 79.0



#34
 Trichloroethene
 Concen: 7.181 ug/L
 RT: 5.834 min Scan# 1491
 Delta R.T. 0.003 min
 Lab File: VV033720.D
 Acq: 17 Jan 2024 15:21

Tgt Ion: 95 Resp: 70492
 Ion Ratio Lower Upper
 95 100
 97 65.3 45.1 83.9
 132 95.9 65.2 121.2
 130 98.9 66.0 122.6

