

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011724\
 Data File : VV033710.D
 Acq On : 17 Jan 2024 11:24
 Operator : SY/MD
 Sample : P1131-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 18 00:03:57 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)

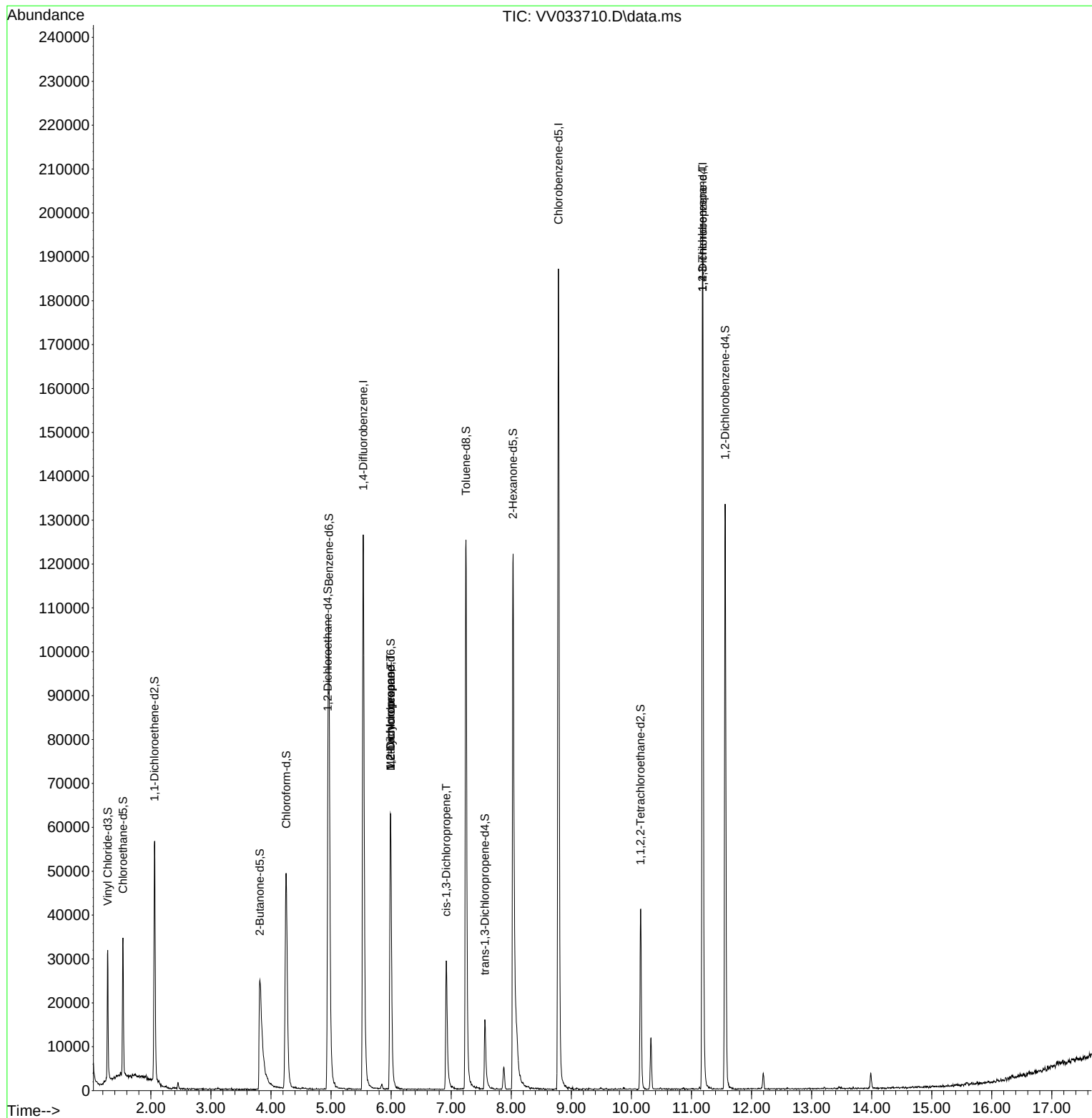
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	109320	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	103173	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	51533	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	18622	3.115	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.400%
7) Chloroethane-d5	1.535	69	19477	3.674	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.400%
11) 1,1-Dichloroethene-d2	2.060	65	9677	3.592	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.800%
20) 2-Butanone-d5	3.815	46	62318	42.637	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.280%
24) Chloroform-d	4.252	84	53396	4.130	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
26) 1,2-Dichloroethane-d4	4.947	65	25828	4.456	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
32) Benzene-d6	4.963	84	95927	3.853	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.000%
36) 1,2-Dichloropropane-d6	5.992	67	31834	3.836	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.800%
41) Toluene-d8	7.246	98	84598	3.807	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.200%
43) trans-1,3-Dichloroprop...	7.561	79	10215	3.560	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.200%
46) 2-Hexanone-d5	8.027	63	45992	40.826	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.660%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	21051	4.341	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	33790	4.271	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.992	83	7672	0.465	ug/L #	15
37) 1,2-Dichloropropane	5.989	63	3865	0.425	ug/L #	87
39) cis-1,3-Dichloropropene	6.918	75	865	0.067	ug/L #	43
61) 1,2,3-Trichloropropane	11.185	75	6627	1.604	ug/L #	62

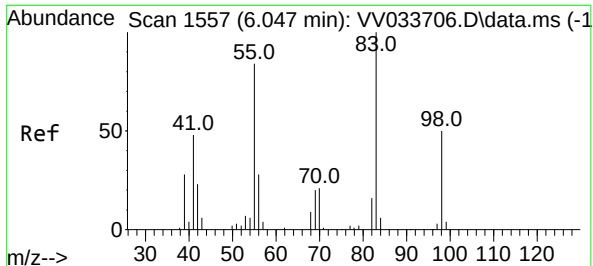
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 18 00:02:20 2024
Response via : Initial Calibration

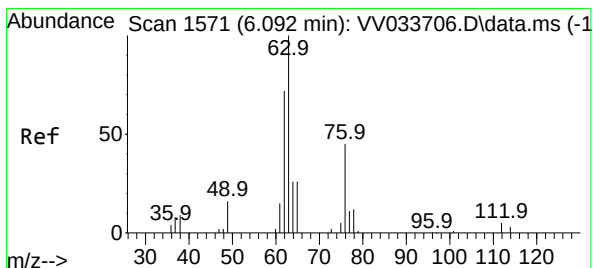
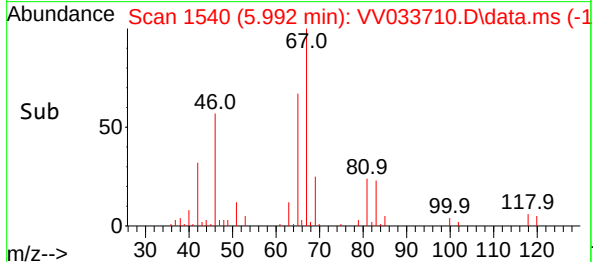
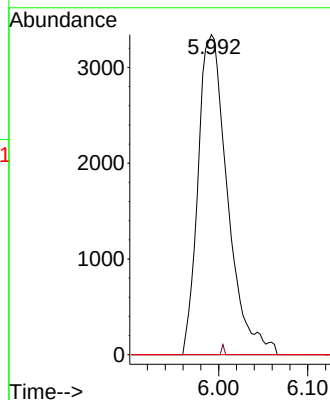
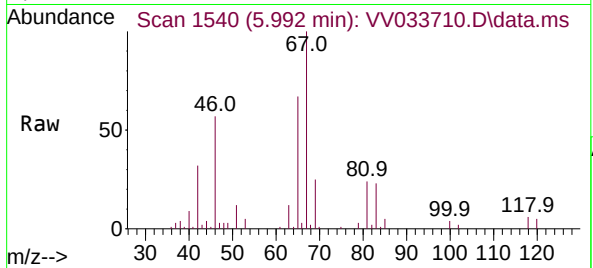




#35
Methylcyclohexane
Concen: 0.465 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.055 min
Lab File: VV033710.D
Acq: 17 Jan 2024 11:24

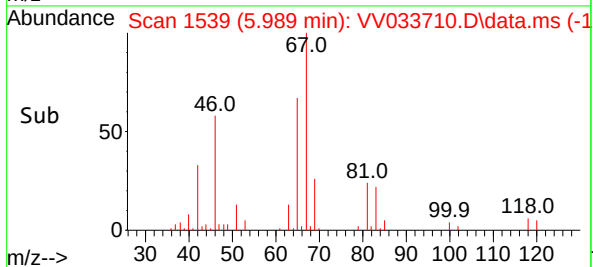
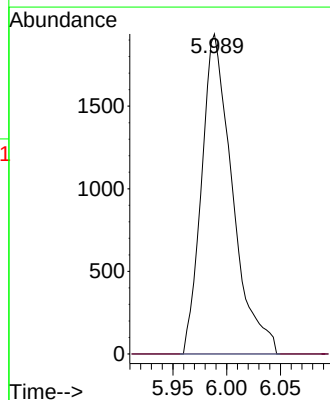
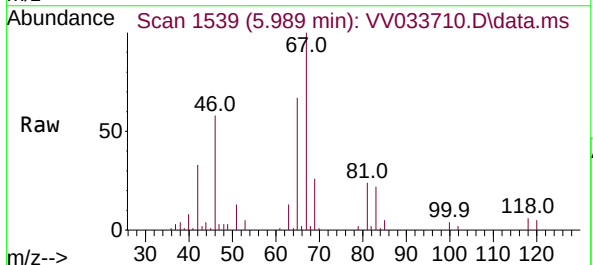
Instrument :
MSVOA_V
ClientSampleId :

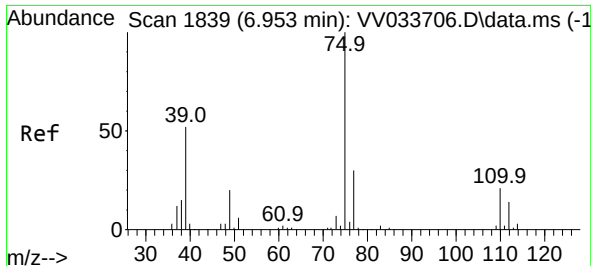
Tgt Ion: 83 Resp: 7672
Ion Ratio Lower Upper
83 100
55 0.3 68.7 103.1#
98 0.0 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.425 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.103 min
Lab File: VV033710.D
Acq: 17 Jan 2024 11:24

Tgt Ion: 63 Resp: 3865
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.067 ug/L

RT: 6.918 min Scan# 11

Delta R.T. -0.036 min

Lab File: VV033710.D

Acq: 17 Jan 2024 11:24

Instrument :

MSVOA_V

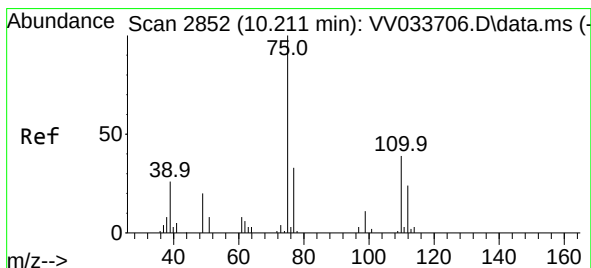
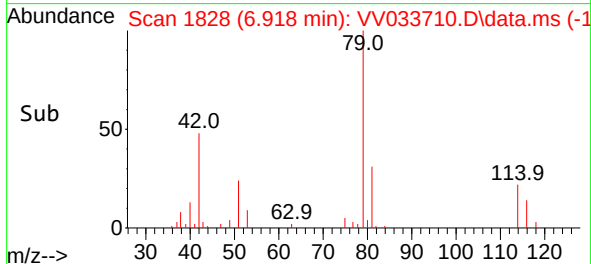
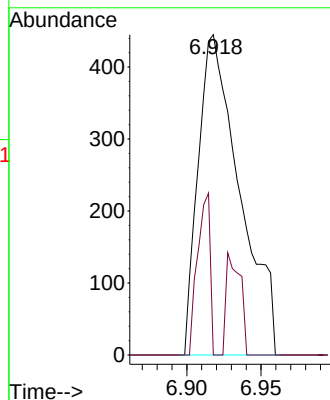
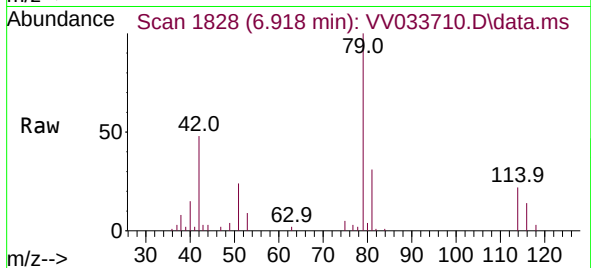
ClientSampleId :

Tgt Ion: 75 Resp: 865

Ion Ratio Lower Upper

75 100

77 0.0 22.5 41.7#



#61

1,2,3-Trichloropropane

Concen: 1.604 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV033710.D

Acq: 17 Jan 2024 11:24

Tgt Ion: 75 Resp: 6627

Ion Ratio Lower Upper

75 100

77 38.0 24.7 37.1#

110 0.3 28.0 42.0#

