

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011224\
 Data File : VV033624.D
 Acq On : 13 Jan 2024 03:03
 Operator : SY/MD
 Sample : P1121-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 13 04:01:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 13 00:29:44 2024
 Response via : Initial Calibration

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

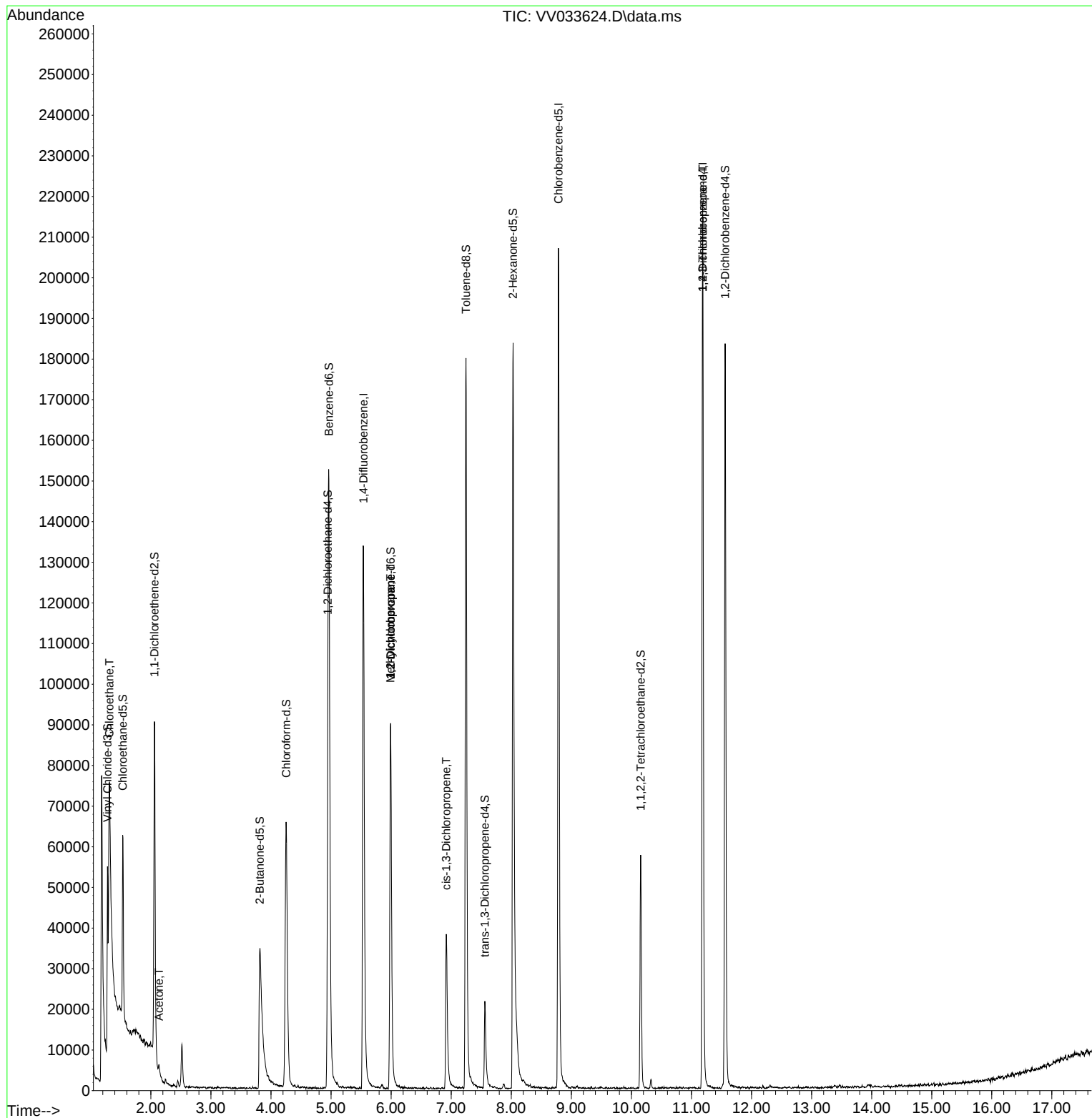
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	117208	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	107902	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	54871	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	31519	4.918	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.400%
7) Chloroethane-d5	1.532	69	28598	5.031	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.600%
11) 1,1-Dichloroethene-d2	2.060	65	14403	4.987	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.800%
20) 2-Butanone-d5	3.815	46	86777	55.376	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.760%
24) Chloroform-d	4.253	84	71249	5.141	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.800%
26) 1,2-Dichloroethane-d4	4.947	65	35420	5.700	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.000%
32) Benzene-d6	4.963	84	133912	5.143	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.800%
36) 1,2-Dichloropropane-d6	5.992	67	44590	5.137	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.800%
41) Toluene-d8	7.246	98	119821	5.155	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.200%
43) trans-1,3-Dichloroprop...	7.561	79	14045	4.680	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.600%
46) 2-Hexanone-d5	8.031	63	68388	58.045	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.100%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	28918	5.702	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	44458	5.277	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.600%
Target Compounds						Qvalue
8) Chloroethane	1.311	64	165777	22.387	ug/L #	51
13) Acetone	2.137	43	2408	1.893	ug/L	88
35) Methylcyclohexane	5.989	83	10450	0.605	ug/L #	15
37) 1,2-Dichloropropane	5.992	63	4992	0.525	ug/L #	87
39) cis-1,3-Dichloropropene	6.918	75	1045	0.077	ug/L #	38
61) 1,2,3-Trichloropropane	11.188	75	7750	1.762	ug/L #	67

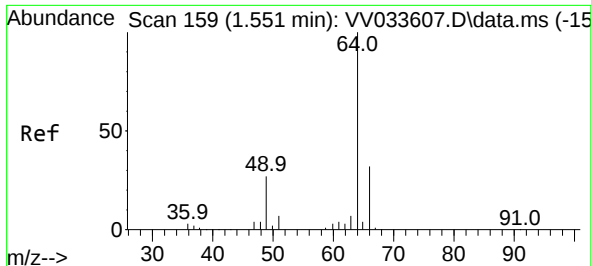
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 13 00:29:44 2024
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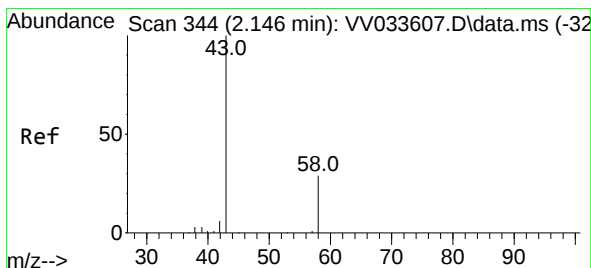
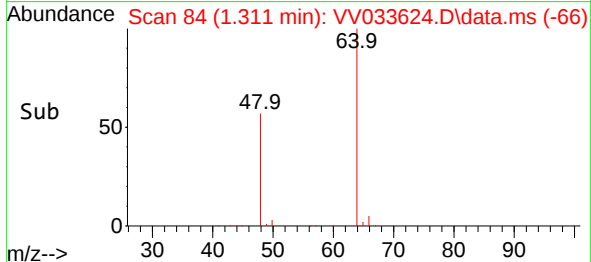
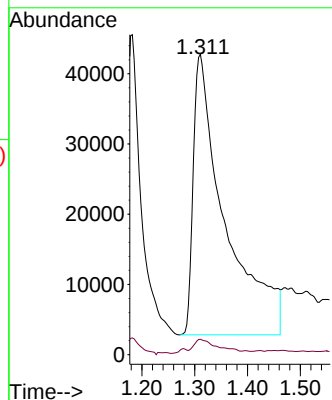
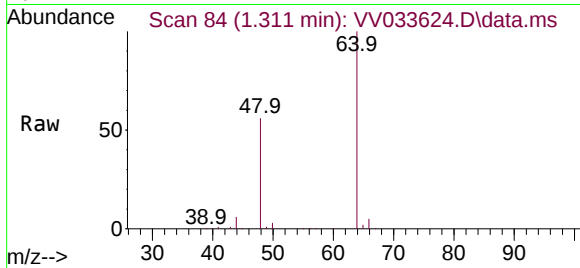




#8
Chloroethane
Concen: 22.387 ug/L
RT: 1.311 min Scan# 84
Delta R.T. -0.241 min
Lab File: VV033624.D
Acq: 13 Jan 2024 03:03

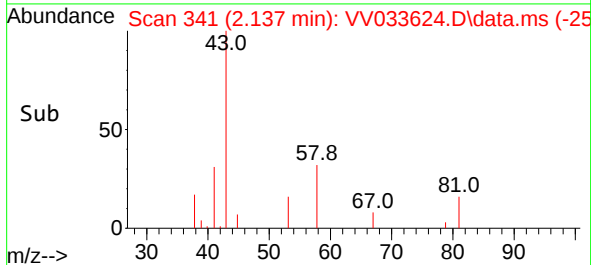
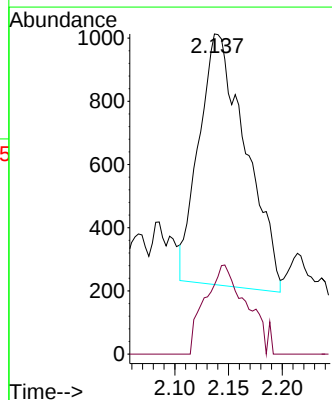
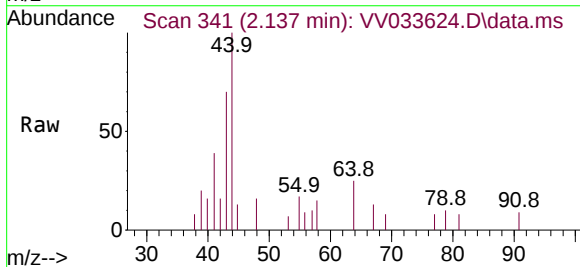
Instrument :
MSVOA_V
ClientSampleId :

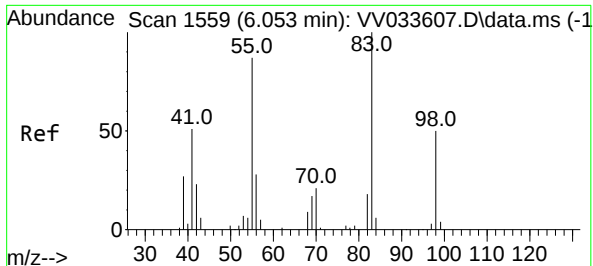
Tgt Ion: 64 Resp: 165777
Ion Ratio Lower Upper
64 100
66 5.1 22.6 42.0#



#13
Acetone
Concen: 1.893 ug/L
RT: 2.137 min Scan# 341
Delta R.T. -0.009 min
Lab File: VV033624.D
Acq: 13 Jan 2024 03:03

Tgt Ion: 43 Resp: 2408
Ion Ratio Lower Upper
43 100
58 31.5 0.0 51.0





#35

Methylcyclohexane

Concen: 0.605 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.064 min

Lab File: VV033624.D

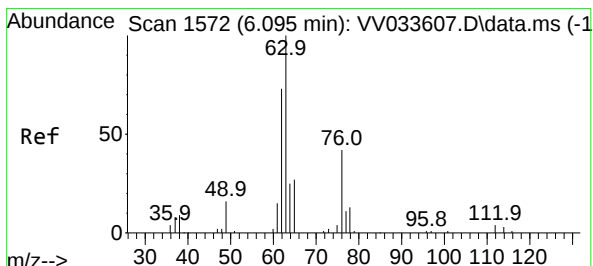
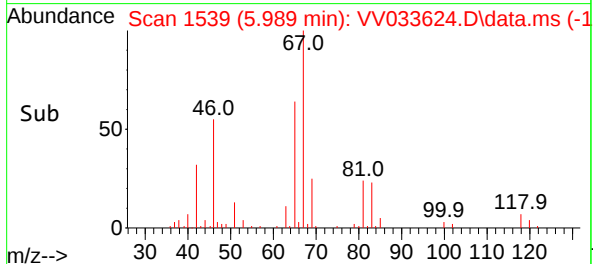
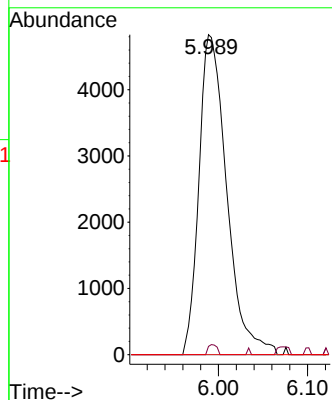
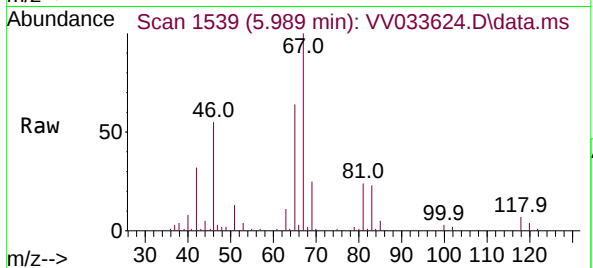
Acq: 13 Jan 2024 03:03

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 10450
Ion Ratio	Lower Upper
83	100
55	1.0 68.7 103.1#
98	0.2 38.3 57.5#



#37

1,2-Dichloropropane

Concen: 0.525 ug/L

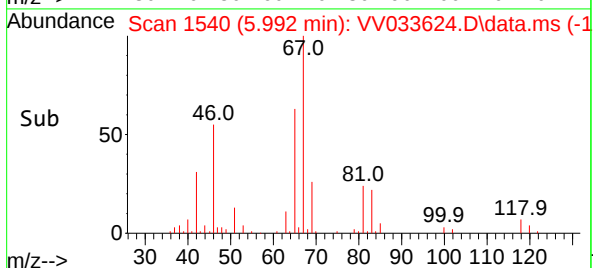
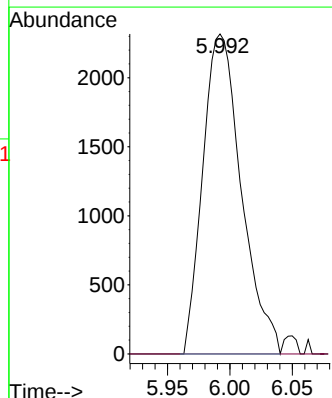
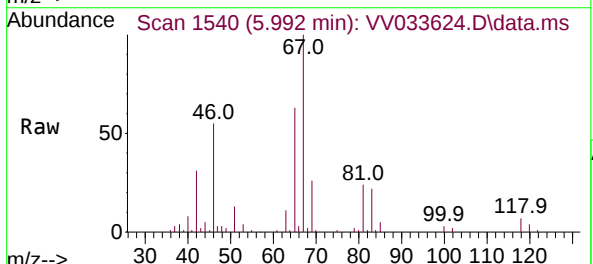
RT: 5.992 min Scan# 1540

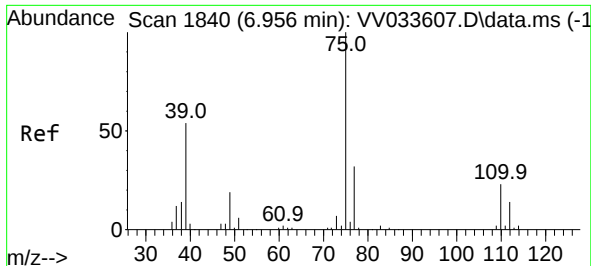
Delta R.T. -0.103 min

Lab File: VV033624.D

Acq: 13 Jan 2024 03:03

Tgt Ion: 63	Resp: 4992
Ion Ratio	Lower Upper
63	100
112	0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.077 ug/L

RT: 6.918 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV033624.D

Acq: 13 Jan 2024 03:03

Instrument :

MSVOA_V

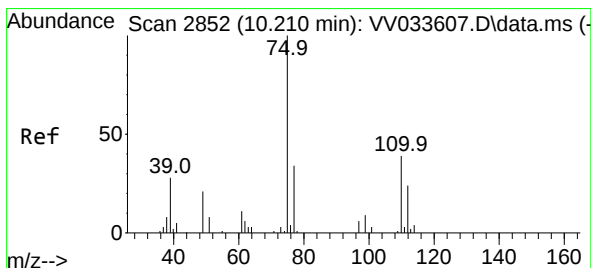
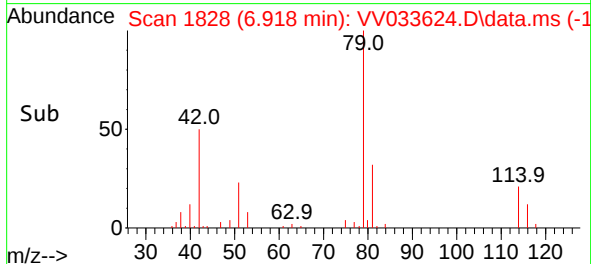
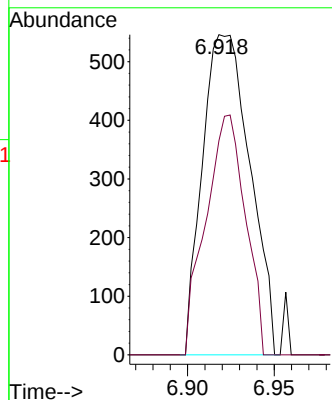
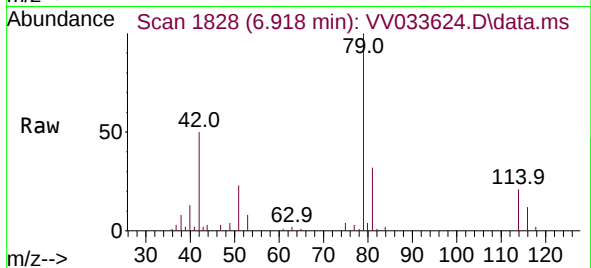
ClientSampleId :

Tgt Ion: 75 Resp: 1045

Ion Ratio Lower Upper

75 100

77 66.8 22.5 41.7#



#61

1,2,3-Trichloropropane

Concen: 1.762 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.978 min

Lab File: VV033624.D

Acq: 13 Jan 2024 03:03

Tgt Ion: 75 Resp: 7750

Ion Ratio Lower Upper

75 100

77 34.0 24.7 37.1

110 2.0 28.0 42.0#

