

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011624\
 Data File : VW033668.D
 Acq On : 16 Jan 2024 14:11
 Operator : SY/MD
 Sample : P1062-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 17 00:12:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 17 00:08:33 2024
 Response via : Initial Calibration

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

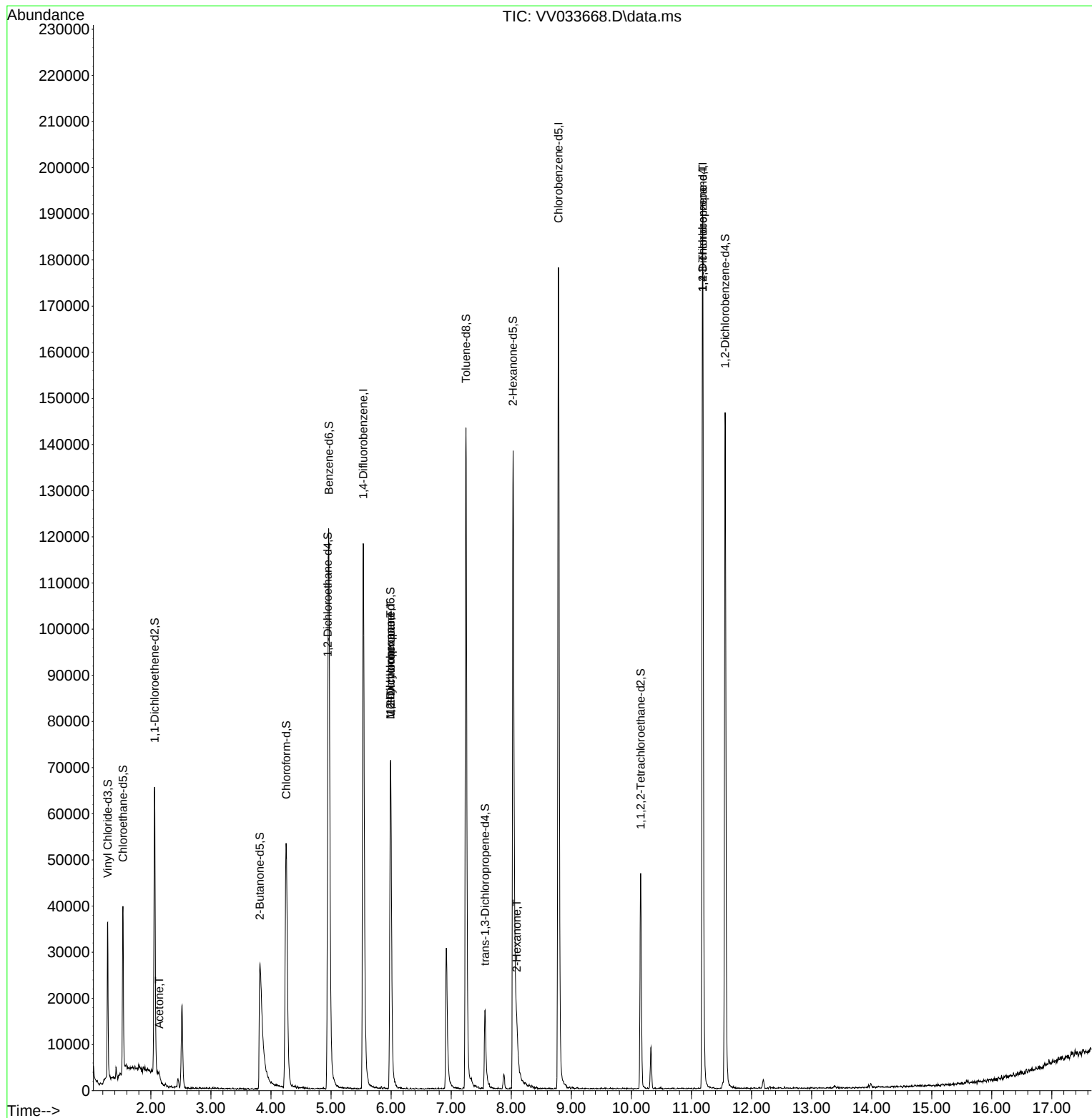
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	104093	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	96646	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	49138	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	21868	3.842	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.800%
7) Chloroethane-d5	1.536	69	22322	4.422	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	2.063	65	10997	4.287	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.800%
20) 2-Butanone-d5	3.815	46	69658	50.052	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.100%
24) Chloroform-d	4.252	84	58457	4.749	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	4.947	65	28186	5.107	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	4.963	84	107534	4.611	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	5.989	67	37163	4.780	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.600%
41) Toluene-d8	7.246	98	97851	4.700	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
43) trans-1,3-Dichloroprop...	7.564	79	11747	4.370	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.400%
46) 2-Hexanone-d5	8.030	63	50706	48.050	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.100%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	23364	5.143	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	37141	4.923	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.400%
Target Compounds						
					Qvalue	
13) Acetone	2.140	43	2570	2.275	ug/L	85
35) Methylcyclohexane	5.989	83	8240	0.533	ug/L #	15
37) 1,2-Dichloropropane	5.992	63	4014	0.471	ug/L #	87
48) 2-Hexanone	8.092	43	9440	3.290	ug/L #	84
61) 1,2,3-Trichloropropane	11.188	75	6708	1.703	ug/L #	66

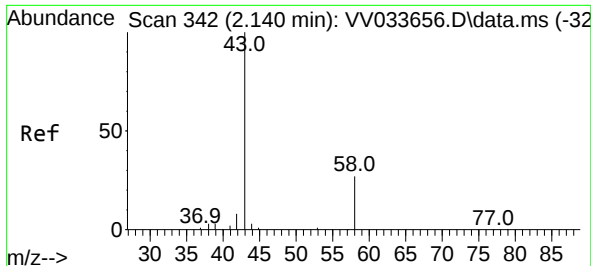
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 17 00:12:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 17 00:08:33 2024
Response via : Initial Calibration





#13

Acetone

Concen: 2.275 ug/L

RT: 2.140 min Scan# 34

Delta R.T. -0.000 min

Lab File: VV033668.D

Acq: 16 Jan 2024 14:11

Instrument :

MSVOA_V

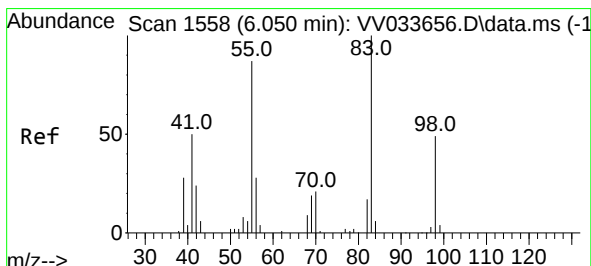
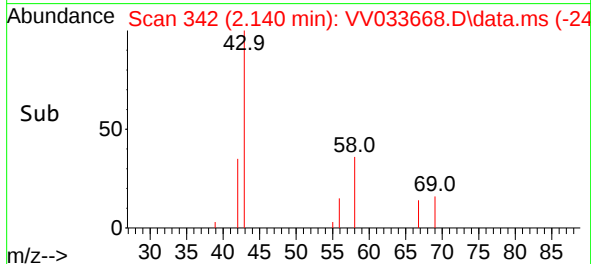
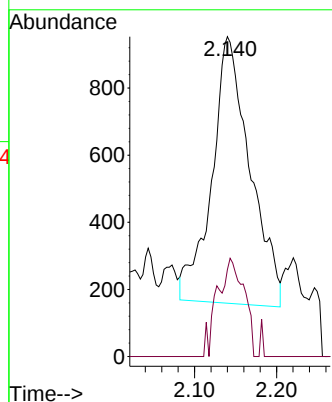
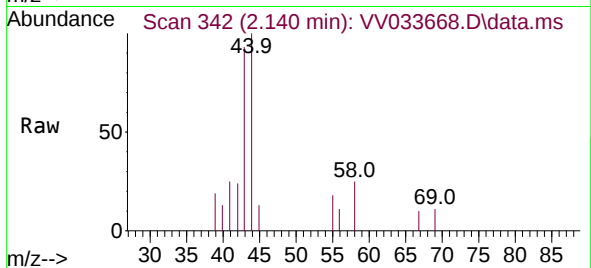
ClientSampleId :

Tgt Ion: 43 Resp: 2570

Ion Ratio Lower Upper

43 100

58 18.1 0.0 51.0



#35

Methylcyclohexane

Concen: 0.533 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.061 min

Lab File: VV033668.D

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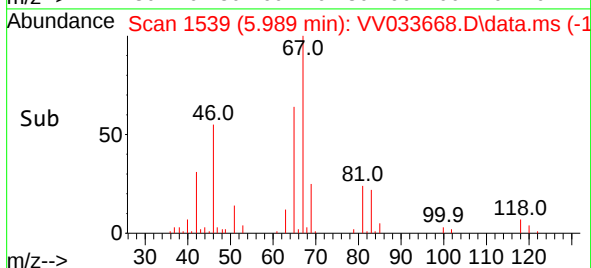
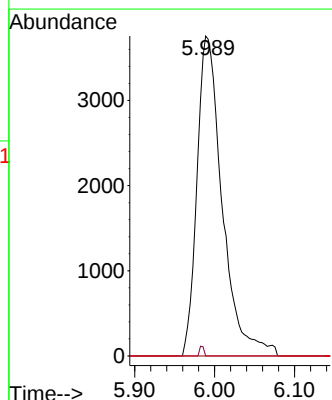
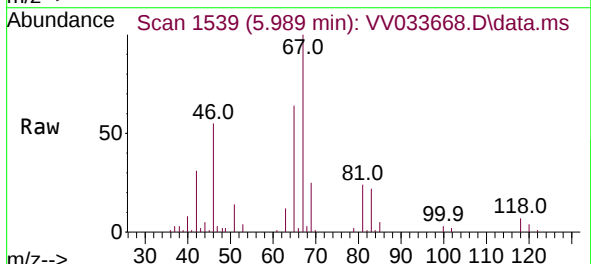
Tgt Ion: 83 Resp: 8240

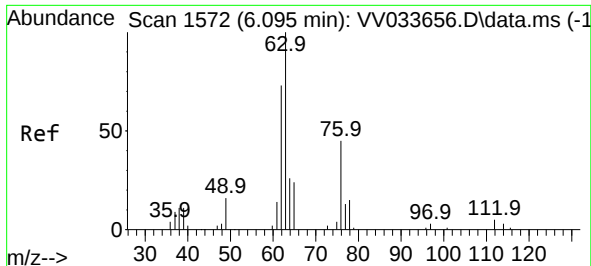
Ion Ratio Lower Upper

83 100

55 0.5 68.7 103.1#

98 0.0 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.471 ug/L

RT: 5.992 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV033668.D

Acq: 16 Jan 2024 14:11

Instrument :

MSVOA_V

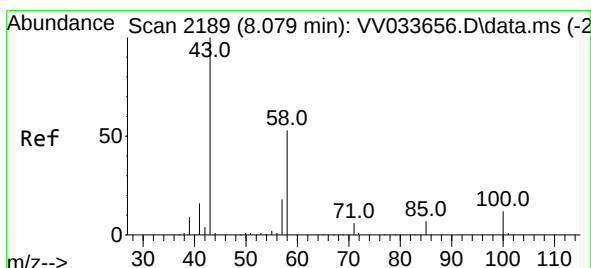
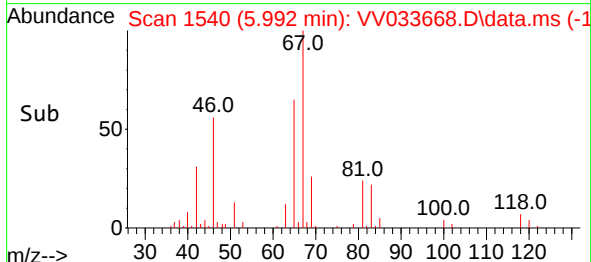
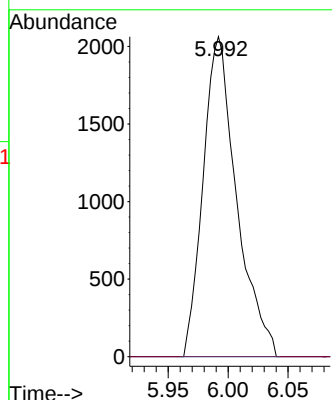
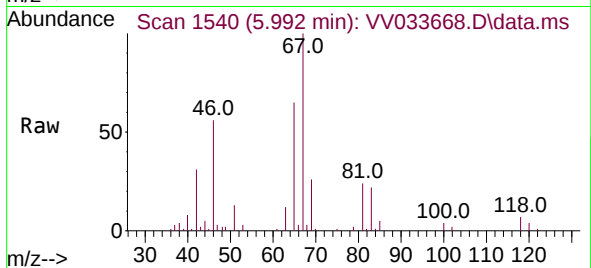
ClientSampleId :

Tgt Ion: 63 Resp: 4014

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#48

2-Hexanone

Concen: 3.290 ug/L

RT: 8.092 min Scan# 2193

Delta R.T. 0.013 min

Lab File: VV033668.D

Acq: 16 Jan 2024 14:11

Tgt Ion: 43 Resp: 9440

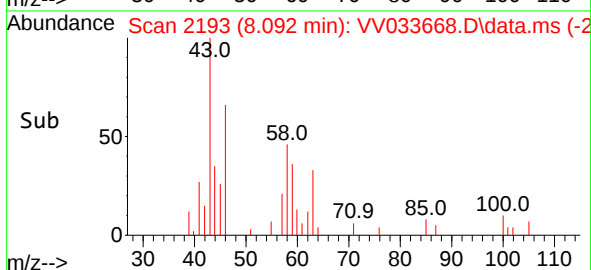
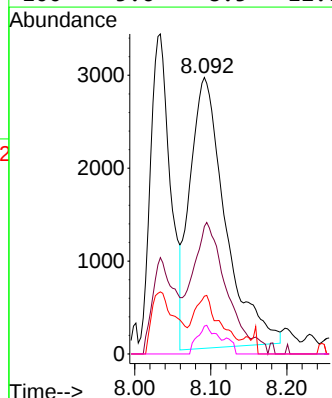
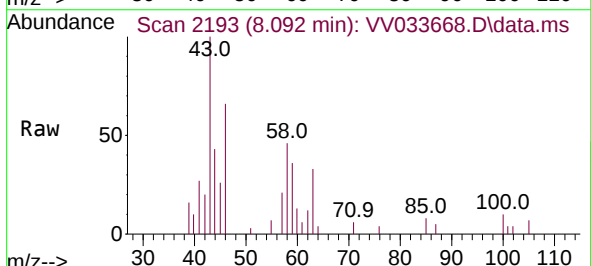
Ion Ratio Lower Upper

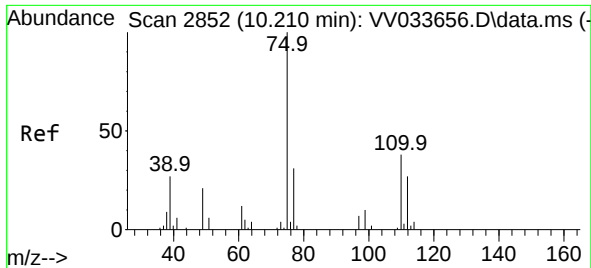
43 100

58 38.8 40.6 61.0#

57 11.7 13.8 20.8#

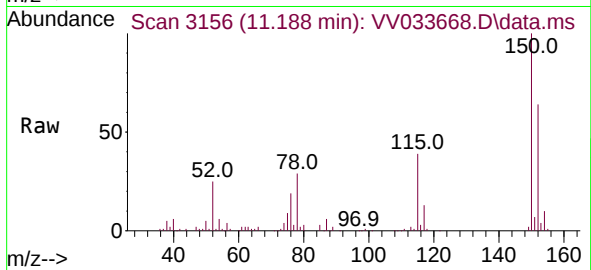
100 5.6 8.5 12.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.703 ug/L
 RT: 11.188 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV033668.D
 Acq: 16 Jan 2024 14:11

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	6708
Ion	Ratio	Lower	Upper
75	100		
77	35.0	24.7	37.1
110	1.8	28.0	42.0#

