

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081722\
 Data File : VV027417.D
 Acq On : 17 Aug 2022 12:29
 Operator : SY/MD
 Sample : N4192-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Aug 18 01:42:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 18 01:40:54 2022
 Response via : Initial Calibration

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

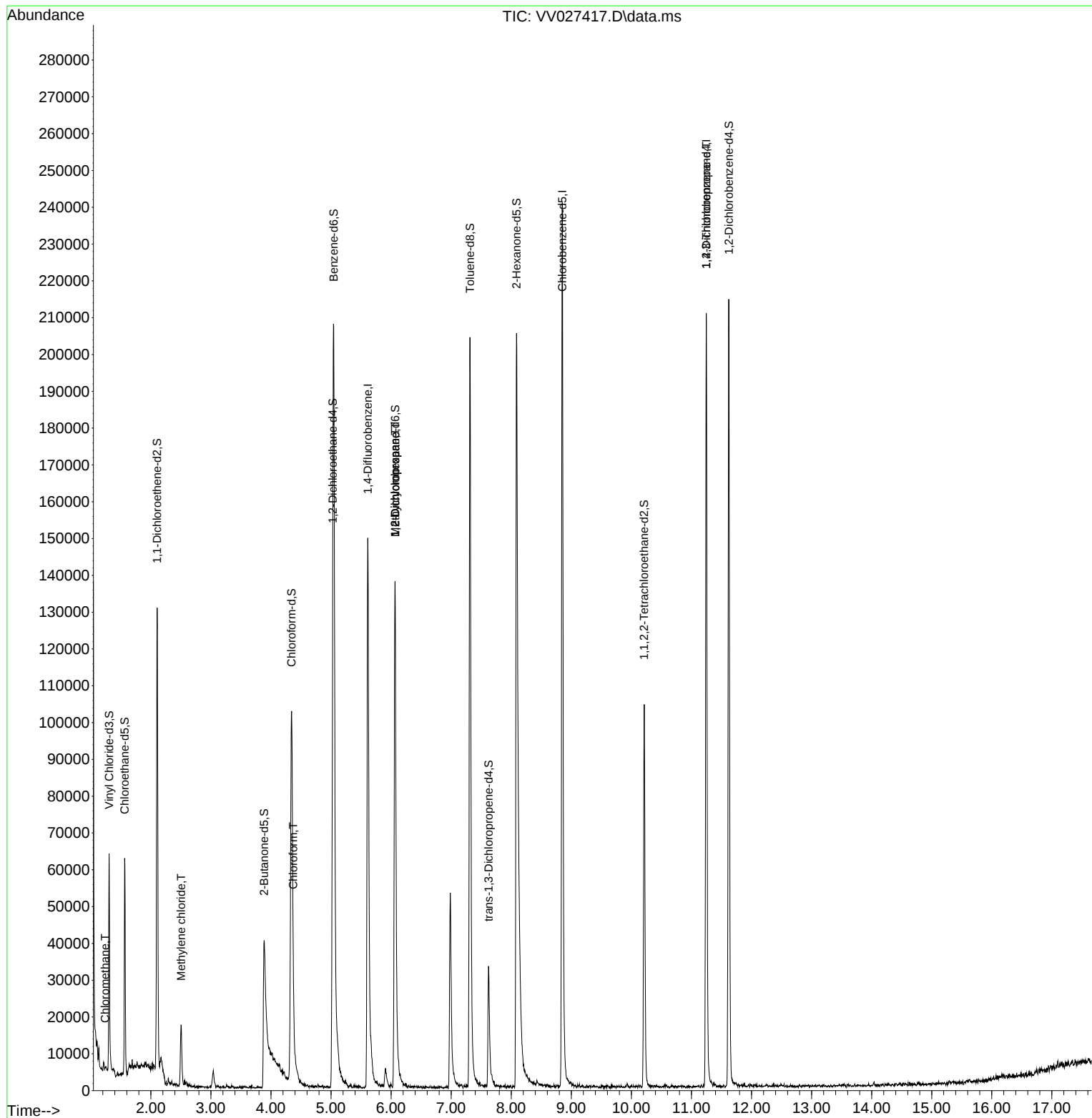
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	132837	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	134739	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	56289	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	39167	3.394	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.800%
7) Chloroethane-d5	1.565	69	35760	4.266	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.400%
11) 1,1-Dichloroethene-d2	2.105	63	66218	3.164	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.200%
20) 2-Butanone-d5	3.886	46	75781	38.772	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.540%
24) Chloroform-d	4.343	84	108649	5.133	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%
26) 1,2-Dichloroethane-d4	5.027	65	56993	5.652	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.000%
32) Benzene-d6	5.043	84	190971	4.805	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
36) 1,2-Dichloropropane-d6	6.066	67	68023	5.535	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.800%
41) Toluene-d8	7.313	98	139262	3.827	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.600%
43) trans-1,3-Dichloroprop...	7.622	79	20210	4.748	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.000%
46) 2-Hexanone-d5	8.088	63	88317	53.610	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.220%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	49999	5.624	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	54575	5.617	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.400%
Target Compounds						
3) Chloromethane	1.240	50	776	0.049	ug/L #	59
16) Methylene chloride	2.503	84	6629	0.432	ug/L	98
25) Chloroform	4.368	83	9790	0.423	ug/L	99
35) Methylcyclohexane	6.066	83	16800	1.065	ug/L #	17
37) 1,2-Dichloropropane	6.066	63	8340	0.733	ug/L #	85
61) 1,2,3-Trichloropropane	11.246	75	7105	1.311	ug/L #	67

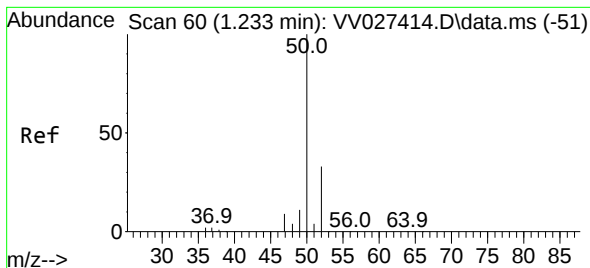
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 18 01:40:54 2022
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.049 ug/L

RT: 1.240 min Scan# 60

Delta R.T. 0.007 min

Lab File: VV027417.D

Acq: 17 Aug 2022 12:29

Instrument :

MSVOA_V

ClientSampleId :

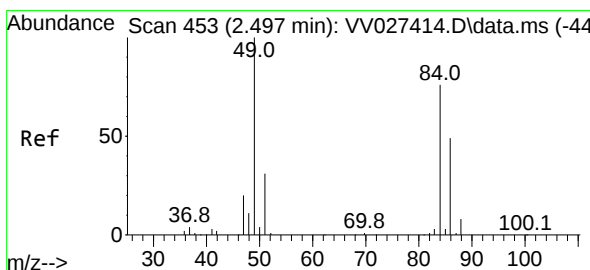
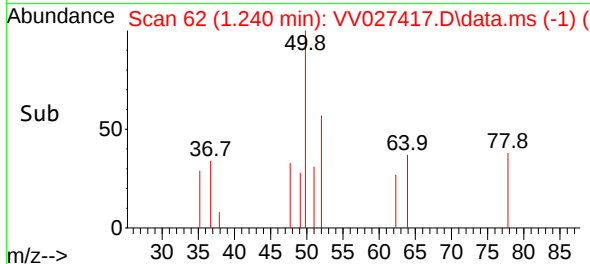
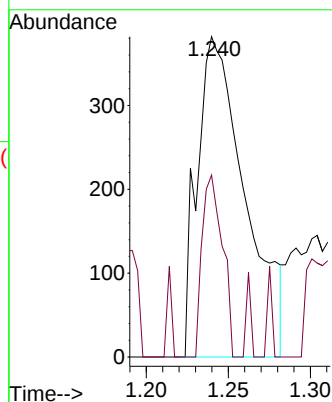
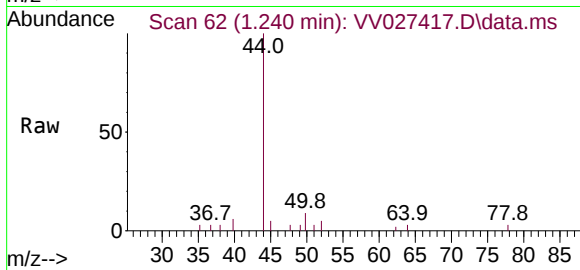
VHBLK001

Tgt Ion: 50 Resp: 776

Ion Ratio Lower Upper

50 100

52 56.8 23.4 43.4#



#16

Methylene chloride

Concen: 0.432 ug/L

RT: 2.503 min Scan# 455

Delta R.T. 0.007 min

Lab File: VV027417.D

Acq: 17 Aug 2022 12:29

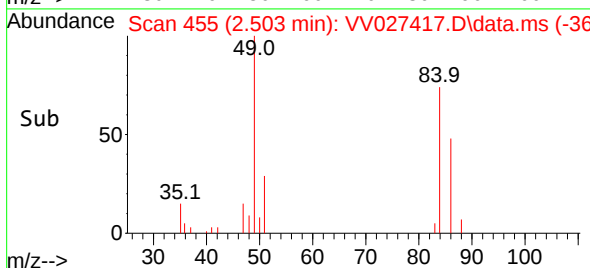
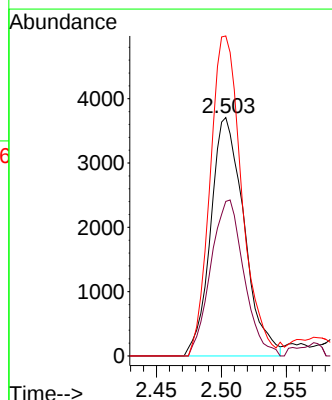
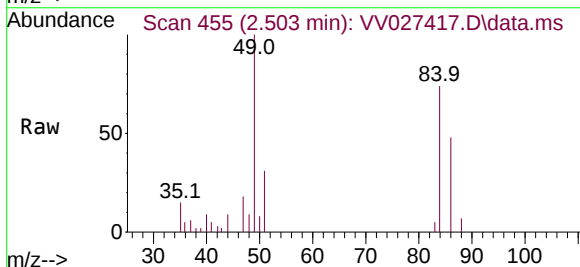
Tgt Ion: 84 Resp: 6629

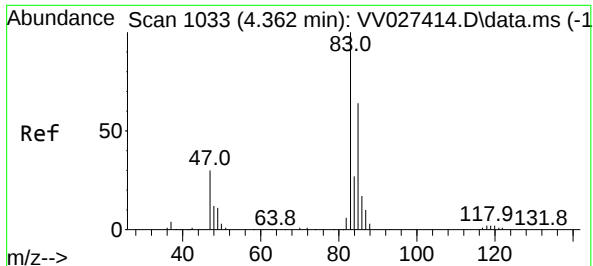
Ion Ratio Lower Upper

84 100

86 64.8 45.1 83.9

49 134.2 91.2 169.4





#25

Chloroform

Concen: 0.423 ug/L

RT: 4.368 min Scan# 1

Delta R.T. 0.007 min

Lab File: VV027417.D

Acq: 17 Aug 2022 12:29

Instrument :

MSVOA_V

ClientSampleId :

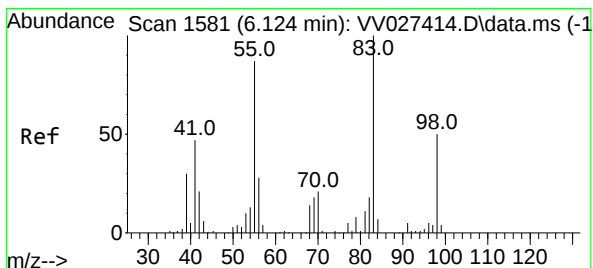
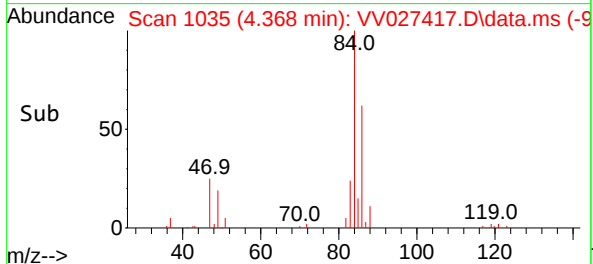
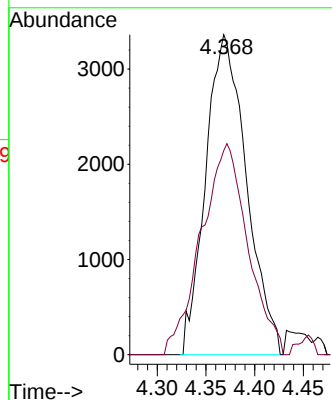
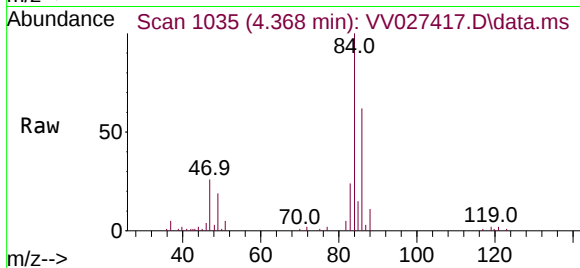
VHBLK001

Tgt Ion: 83 Resp: 9790

Ion Ratio Lower Upper

83 100

85 63.7 45.2 84.0



#35

Methylcyclohexane

Concen: 1.065 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.058 min

Lab File: VV027417.D

Acq: 17 Aug 2022 12:29

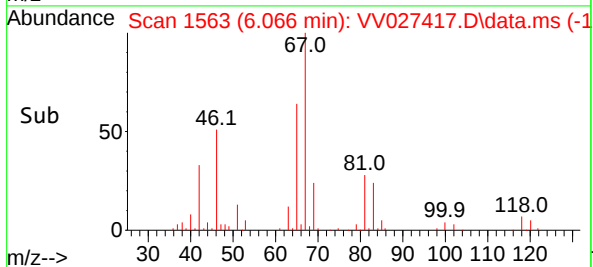
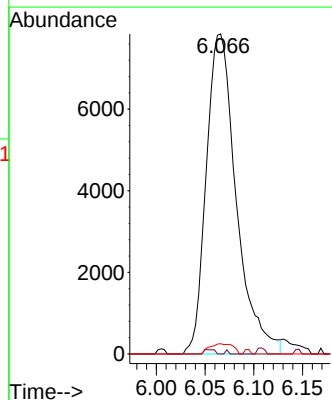
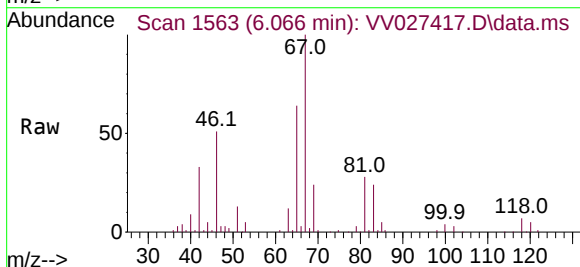
Tgt Ion: 83 Resp: 16800

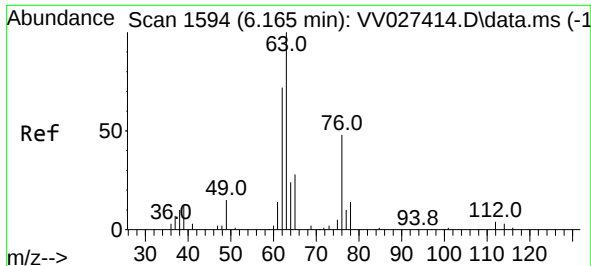
Ion Ratio Lower Upper

83 100

55 0.1 67.0 100.6#

98 2.5 38.7 58.1#





#37

1,2-Dichloropropane

Concen: 0.733 ug/L

RT: 6.066 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV027417.D

Acq: 17 Aug 2022 12:29

Instrument :

MSVOA_V

ClientSampleId :

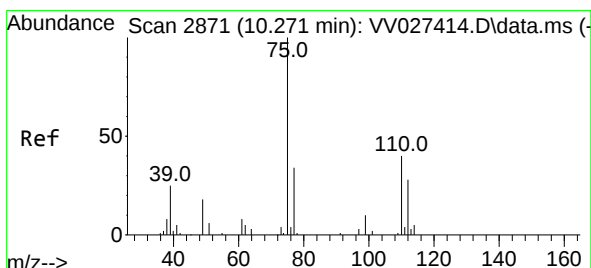
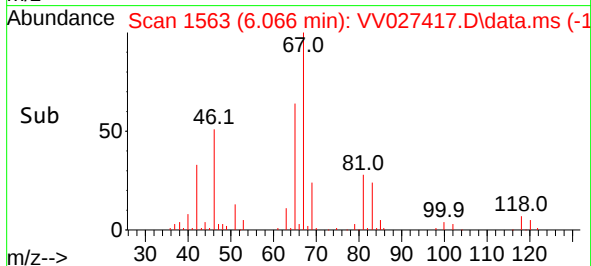
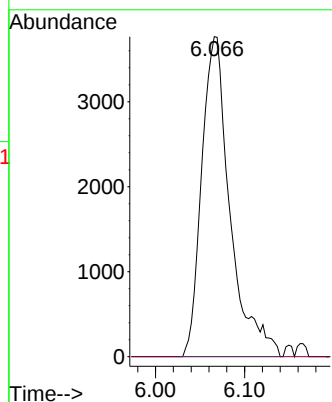
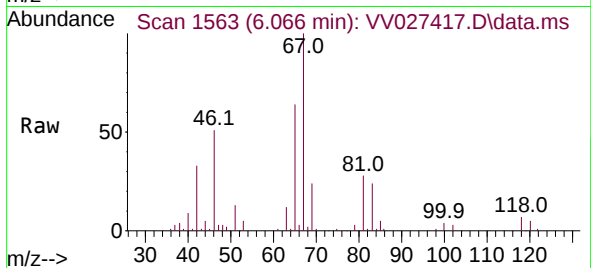
VHBLK001

Tgt Ion: 63 Resp: 8340

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#61

1,2,3-Trichloropropane

Concen: 1.311 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV027417.D

Acq: 17 Aug 2022 12:29

Tgt Ion: 75 Resp: 7105

Ion Ratio Lower Upper

75 100

77 33.3 26.6 39.8

110 1.9 31.0 46.6#

