

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091522\
 Data File : VW027848.D
 Acq On : 15 Sep 2022 12:05
 Operator : SY/MD
 Sample : N4618-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Sep 16 01:31:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 16 01:29:01 2022
 Response via : Initial Calibration

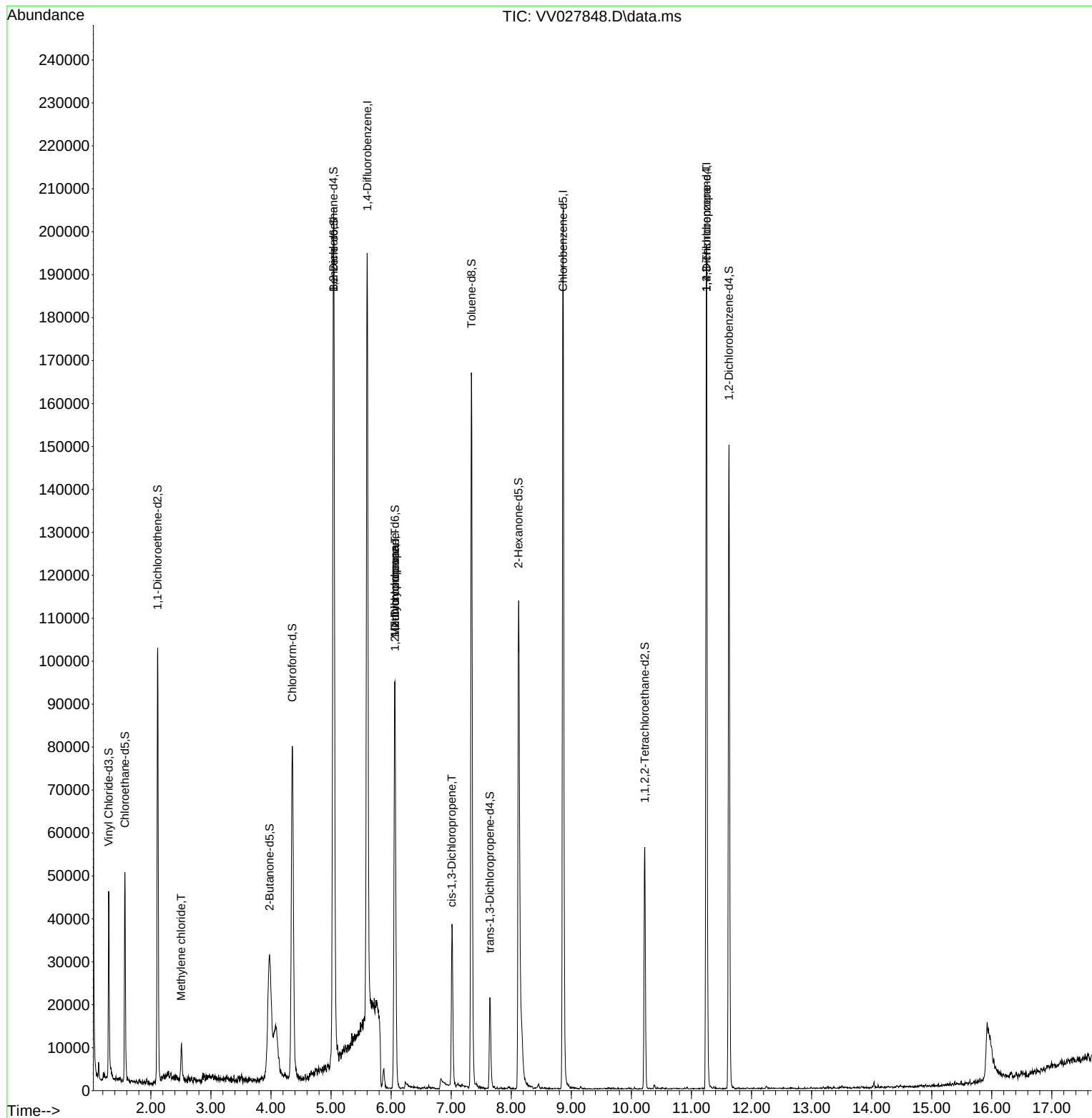
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.603	114	155093	5.000	ug/L	0.02
28) Chlorobenzene-d5	8.863	117	117831	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55682	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	30289	2.963	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.200%
7) Chloroethane-d5	1.568	69	31132	3.590	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.800%
11) 1,1-Dichloroethene-d2	2.111	63	51843	2.390	ug/L	0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	47.800%#
20) 2-Butanone-d5	3.976	46	75339	33.253	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	66.500%
24) Chloroform-d	4.355	84	81346	3.886	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.800%
26) 1,2-Dichloroethane-d4	5.040	65	44340	3.978	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.600%
32) Benzene-d6	5.043	84	163081	4.771	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
36) 1,2-Dichloropropane-d6	6.063	67	43968	4.393	ug/L	0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.800%
41) Toluene-d8	7.336	98	114913	3.998	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	7.645	79	12862	3.831	ug/L	0.02
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.600%
46) 2-Hexanone-d5	8.120	63	41201	33.012	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	66.020%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	24452	3.805	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	41239	4.508	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.200%
Target Compounds						
16) Methylene chloride	2.506	84	3092	0.234	ug/L	84
35) Methylcyclohexane	6.063	83	12017	0.803	ug/L #	18
37) 1,2-Dichloropropane	6.066	63	5587	0.605	ug/L #	85
39) cis-1,3-Dichloropropene	7.008	75	849	0.073	ug/L #	43
61) 1,2,3-Trichloropropane	11.249	75	5220	1.184	ug/L #	62

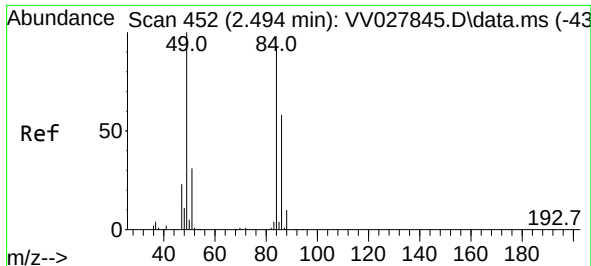
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 16 01:29:01 2022
Response via : Initial Calibration

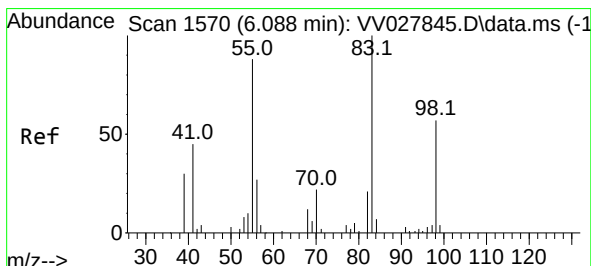
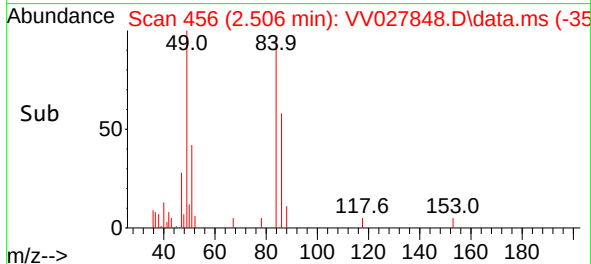
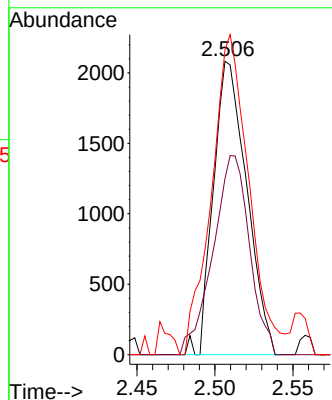
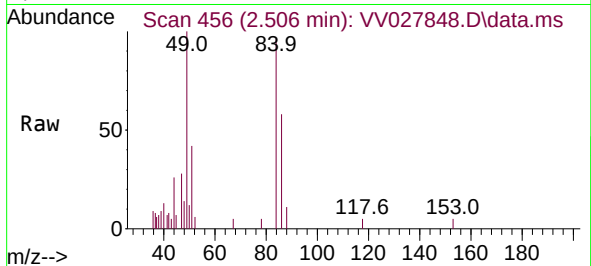




#16
Methylene chloride
Concen: 0.234 ug/L
RT: 2.506 min Scan# 41
Delta R.T. 0.013 min
Lab File: VV027848.D
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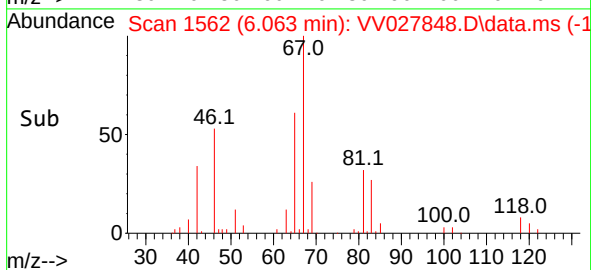
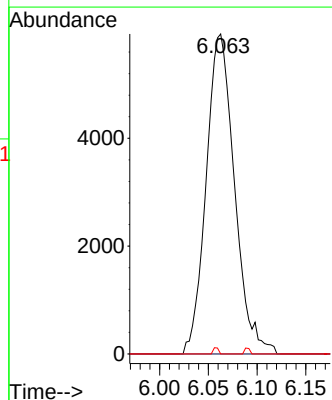
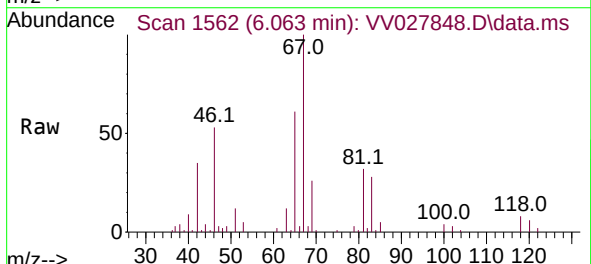
Instrument :
MSVOA_V
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VHBLK001

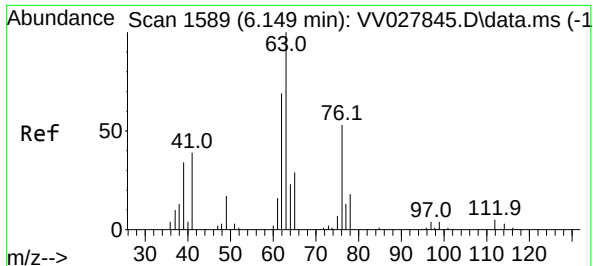
Tgt Ion: 84 Resp: 3092
Ion Ratio Lower Upper
84 100
86 60.0 44.9 83.3
49 103.9 90.1 167.3



#35
Methylcyclohexane
Concen: 0.803 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.026 min
Lab File: VV027848.D
Acq: 15 Sep 2022 12:05

Tgt Ion: 83 Resp: 12017
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.4 37.5 56.3#





#37

1,2-Dichloropropane

Concen: 0.605 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.084 min

Lab File: VV027848.D

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Instrument :

MSVOA_V

ClientSampleId :

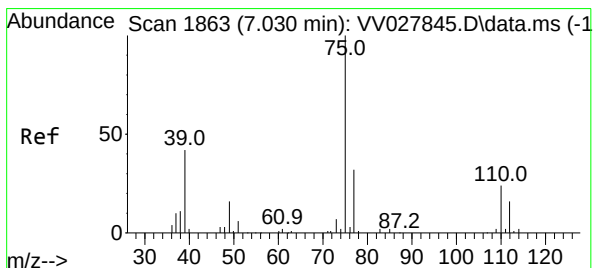
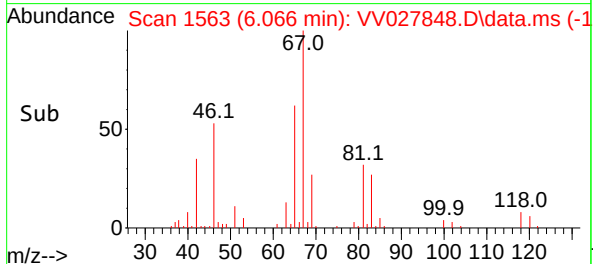
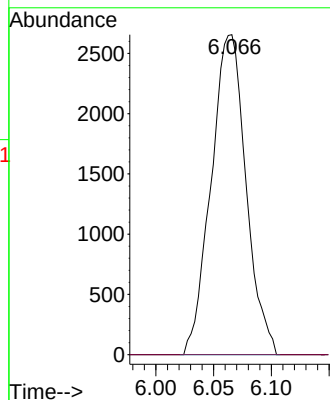
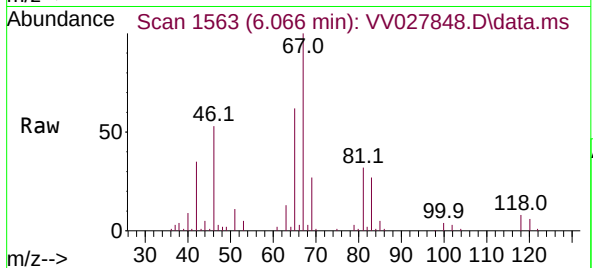
VHBLK001

Tgt Ion: 63 Resp: 5587

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.073 ug/L

RT: 7.008 min Scan# 1856

Delta R.T. -0.023 min

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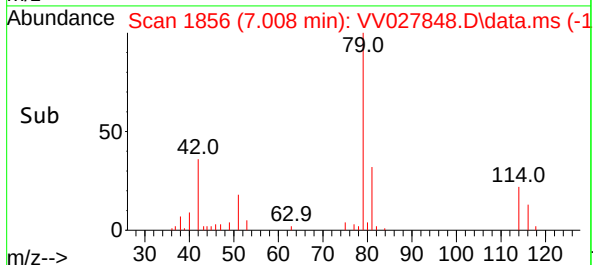
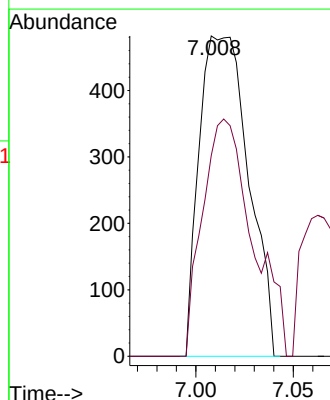
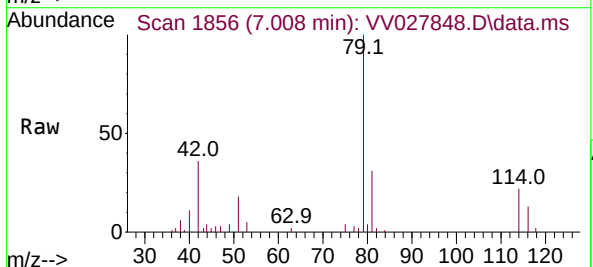
Acq: 15 Sep 2022 12:05

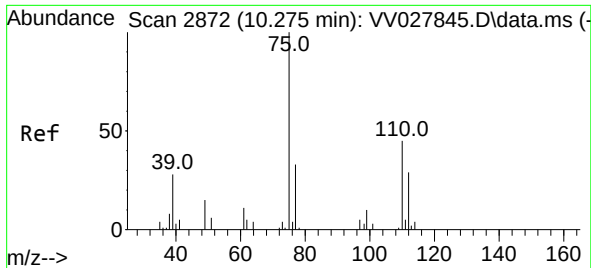
Tgt Ion: 75 Resp: 849

Ion Ratio Lower Upper

75 100

77 62.7 22.0 40.8#





#61

1,2,3-Trichloropropane

Concen: 1.184 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.974 min

Lab File: VV027848.D

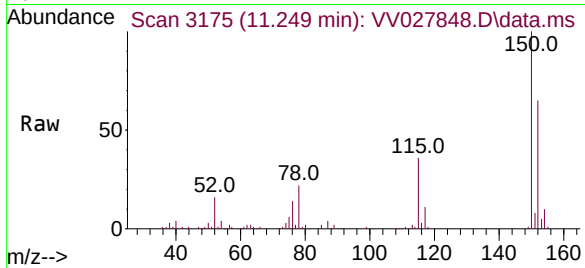
Acq: 15 Sep 2022 12:05

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001



Tgt Ion: 75 Resp: 5220

Ion Ratio Lower Upper

75 100

77 34.3 27.6 41.4

110 1.2 35.6 53.4#

