

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012323\
 Data File : VW029909.D
 Acq On : 23 Jan 2023 17:41
 Operator : SY/MD
 Sample : 01216-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Jan 24 01:35:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 24 01:33:02 2023
 Response via : Initial Calibration

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

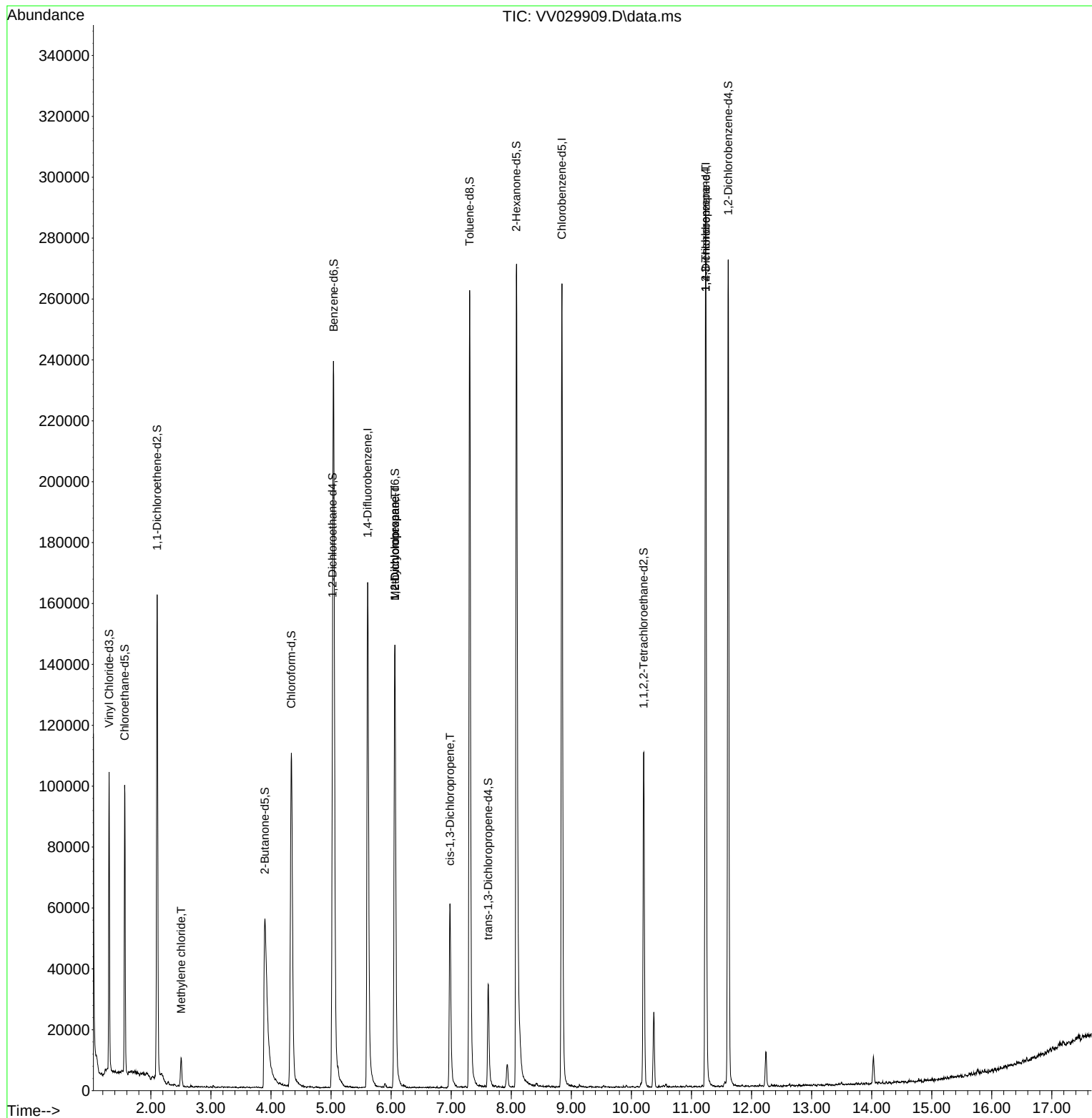
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	152582	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	153893	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	79758	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	60593	5.236	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	104.800%	
7) Chloroethane-d5	1.565	69	58147	6.061	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	121.200%	
11) 1,1-Dichloroethene-d2	2.105	63	83977	3.980	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.600%	
20) 2-Butanone-d5	3.899	46	131151	63.937	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	127.880%	
24) Chloroform-d	4.339	84	120409	5.672	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	113.400%	
26) 1,2-Dichloroethane-d4	5.024	65	53847	5.989	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	119.800%	
32) Benzene-d6	5.043	84	234447	5.136	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.800%	
36) 1,2-Dichloropropane-d6	6.063	67	77716	5.817	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	116.400%	
41) Toluene-d8	7.307	98	188107	4.451	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.000%	
43) trans-1,3-Dichloroprop...	7.616	79	21585	4.424	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.400%	
46) 2-Hexanone-d5	8.085	63	106300	53.513	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.020%	
56) 1,1,2,2-Tetrachloroeth...	10.204	84	56784	5.800	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	116.000%	
66) 1,2-Dichlorobenzene-d4	11.612	152	73875	5.095	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.800%	
Target Compounds						
16) Methylene chloride	2.503	84	3708	0.229	ug/L	90
35) Methylcyclohexane	6.063	83	17926	0.823	ug/L #	20
37) 1,2-Dichloropropane	6.063	63	7290	0.612	ug/L #	85
39) cis-1,3-Dichloropropene	6.982	75	1524	0.095	ug/L #	59
61) 1,2,3-Trichloropropane	11.236	75	9646	1.633	ug/L #	64

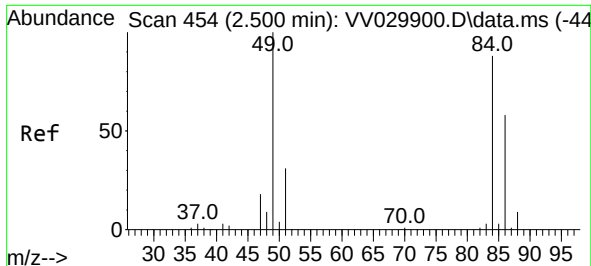
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 24 01:33:02 2023
Response via : Initial Calibration

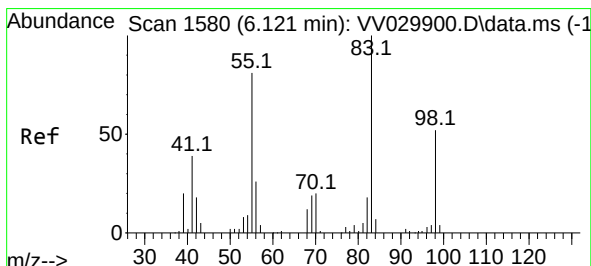
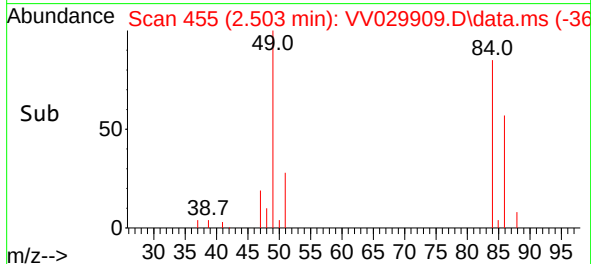
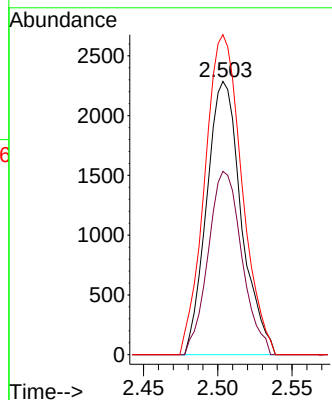
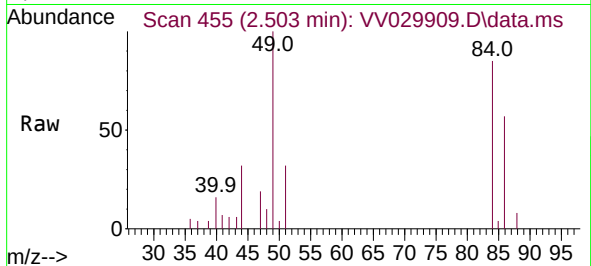




#16
Methylene chloride
Concen: 0.229 ug/L
RT: 2.503 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV029909.D
Acq: 23 Jan 2023 17:41

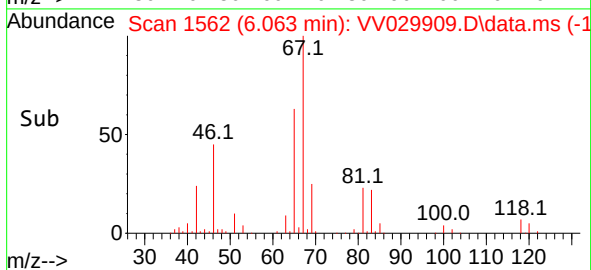
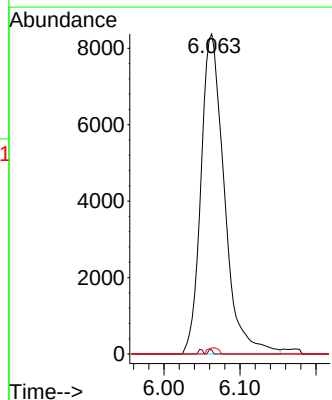
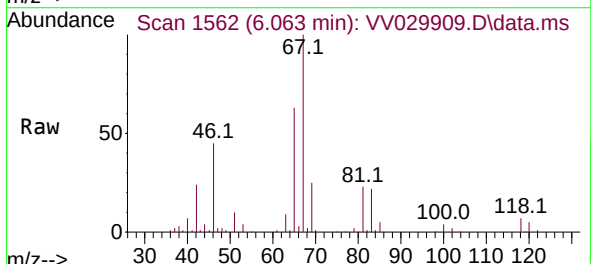
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

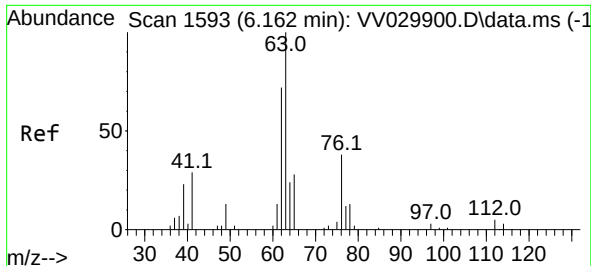
Tgt Ion: 84 Resp: 3708
Ion Ratio Lower Upper
84 100
86 67.1 45.0 83.6
49 117.1 71.5 132.7



#35
Methylcyclohexane
Concen: 0.823 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.058 min
Lab File: VV029909.D
Acq: 23 Jan 2023 17:41

Tgt Ion: 83 Resp: 17926
Ion Ratio Lower Upper
83 100
55 0.2 57.3 85.9#
98 0.9 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.612 ug/L

RT: 6.063 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV029909.D

Acq: 23 Jan 2023 17:41

Instrument :

MSVOA_V

ClientSampleId :

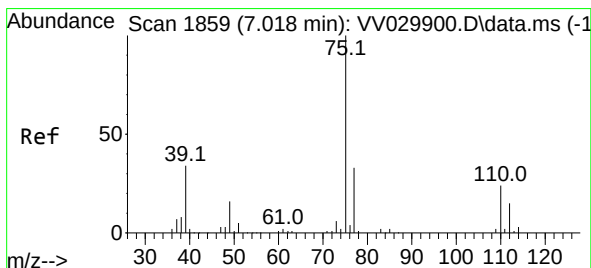
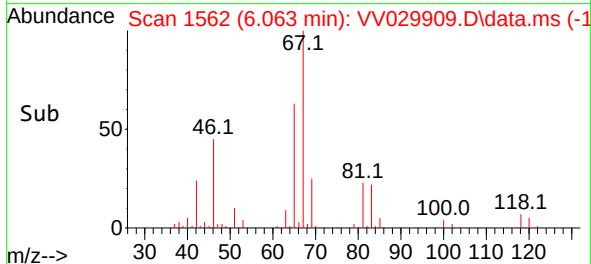
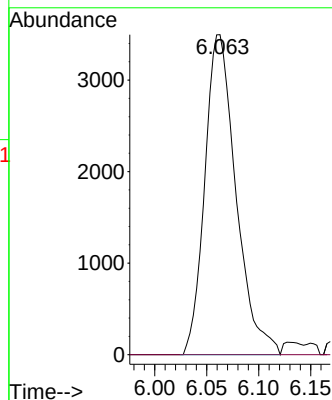
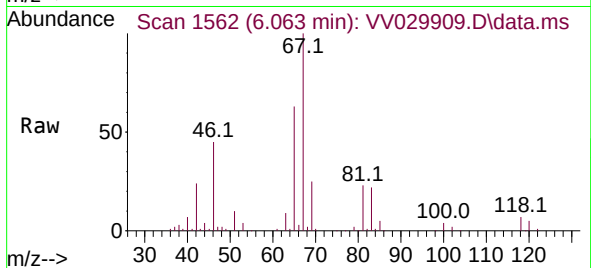
VHBLK001

Tgt Ion: 63 Resp: 7290

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.095 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.035 min

Lab File: VV029909.D

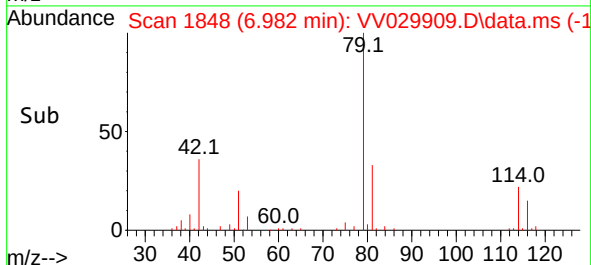
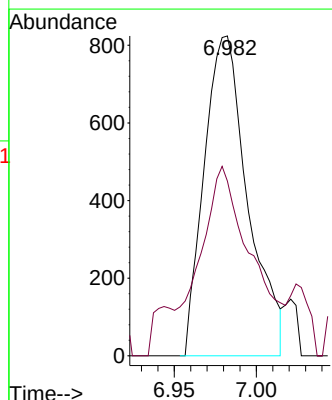
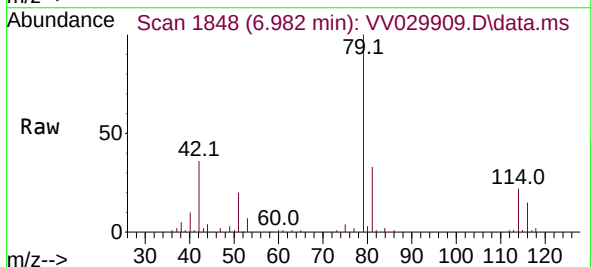
Acq: 23 Jan 2023 17:41

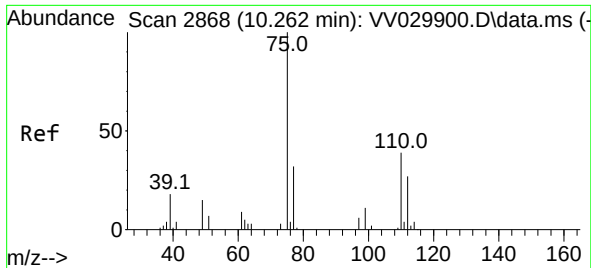
Tgt Ion: 75 Resp: 1524

Ion Ratio Lower Upper

75 100

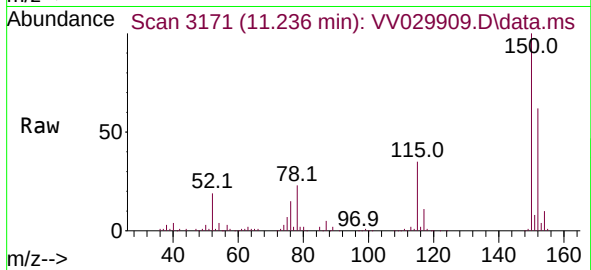
77 54.6 22.4 41.6#





#61
1,2,3-Trichloropropane
Concen: 1.633 ug/L
RT: 11.236 min Scan# 31
Delta R.T. 0.974 min
Lab File: VV029909.D
Acq: 23 Jan 2023 17:41

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001



Tgt Ion: 75 Resp: 9646
Ion Ratio Lower Upper
75 100
77 31.5 26.5 39.7
110 1.1 31.8 47.8#

