

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101722\
 Data File : VW028582.D
 Acq On : 17 Oct 2022 12:35
 Operator : SY/MD
 Sample : N5070-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Oct 18 01:22:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 18 01:19:01 2022
 Response via : Initial Calibration

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

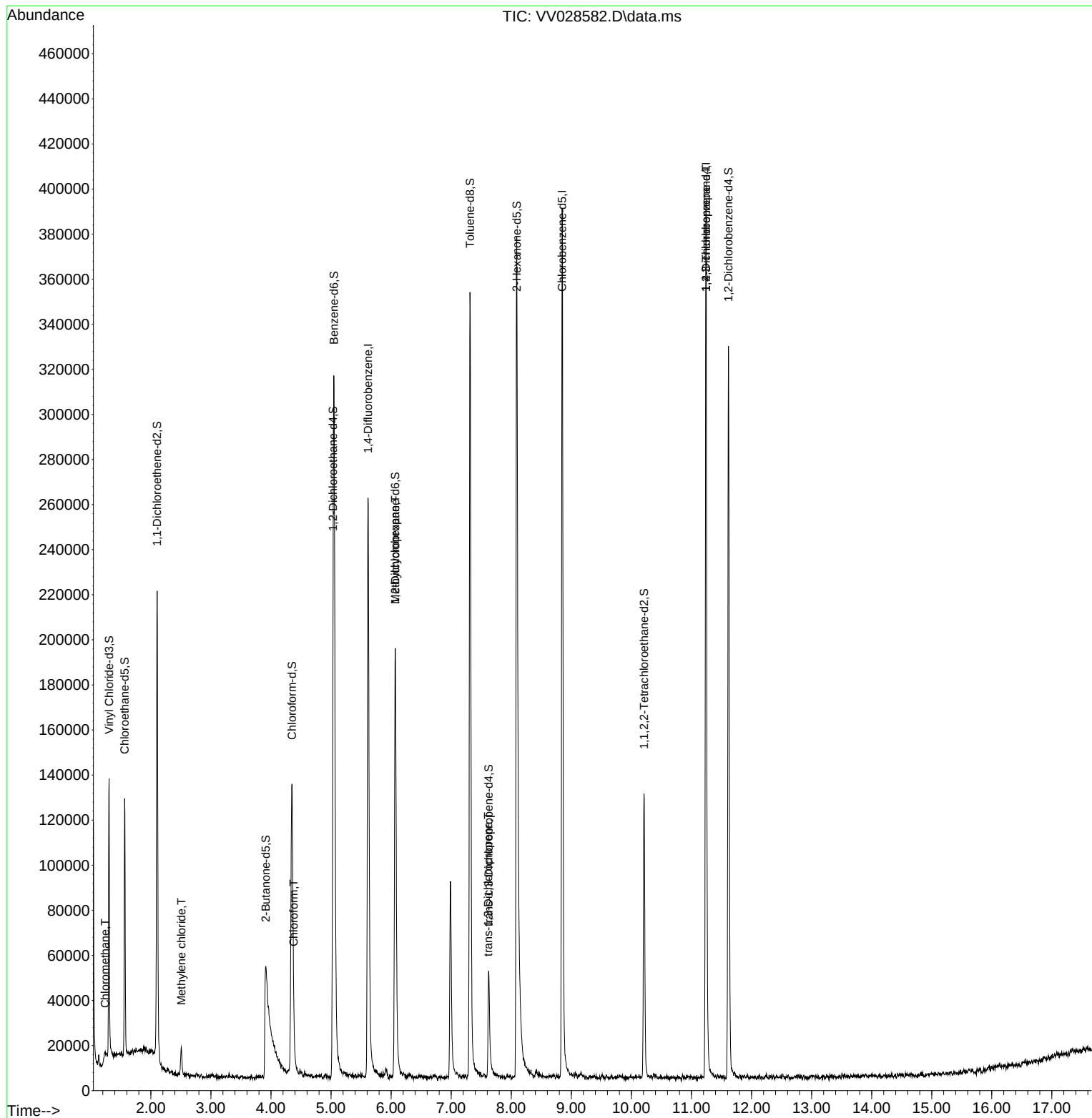
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	211465	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	201544	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	95055	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	78973	4.339	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.800%
7) Chloroethane-d5	1.565	69	72098	4.819	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.105	63	114784	3.482	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.600%
20) 2-Butanone-d5	3.912	46	190306	48.641	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.280%
24) Chloroform-d	4.349	84	132442	4.753	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.034	65	72570	4.996	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.050	84	276518	4.249	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
36) 1,2-Dichloropropane-d6	6.069	67	96670	4.603	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.313	98	228238	4.427	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
43) trans-1,3-Dichloroprop...	7.625	79	30596	4.312	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.092	63	158848	51.875	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.760%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	63394	5.069	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	11.616	152	75760	4.830	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.237	50	1175	0.059	ug/L #	33
16) Methylene chloride	2.510	84	4754	0.256	ug/L	88
25) Chloroform	4.378	83	6327	0.216	ug/L	94
35) Methylcyclohexane	6.069	83	20739	0.732	ug/L #	17
44) trans-1,3-Dichloropropene	7.616	75	1603	0.087	ug/L	86
61) 1,2,3-Trichloropropane	11.243	75	14521	1.710	ug/L #	70

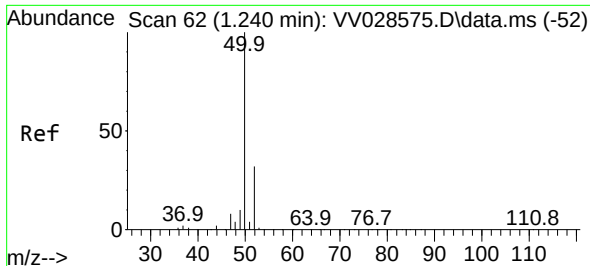
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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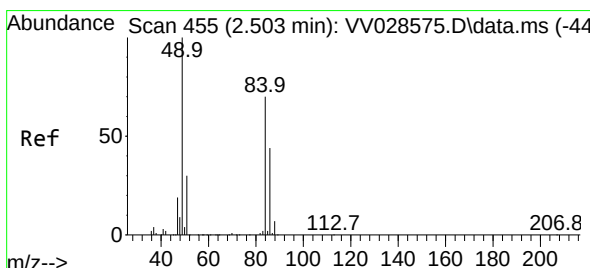
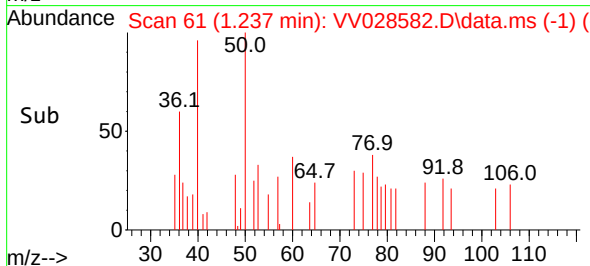
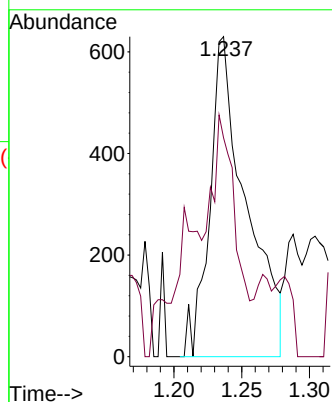
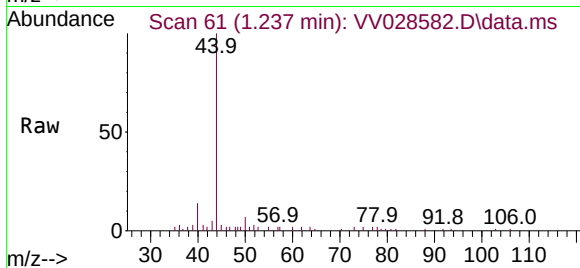




#3
Chloromethane
Concen: 0.059 ug/L
RT: 1.237 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV028582.D
Acq: 17 Oct 2022 12:35

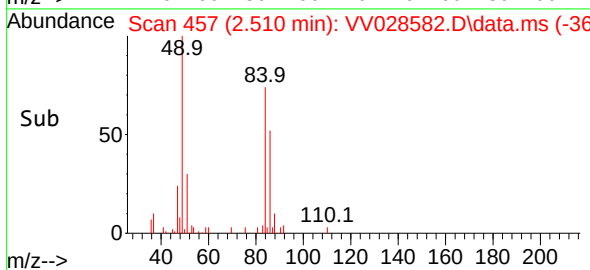
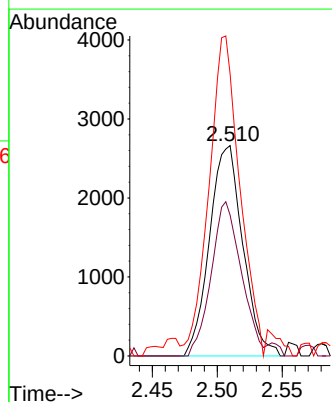
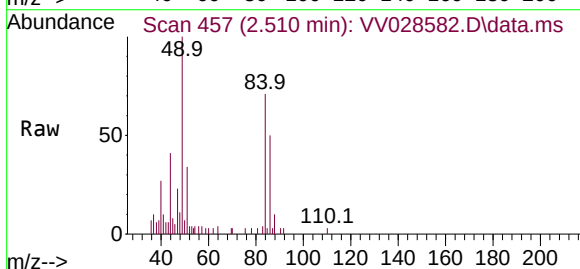
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

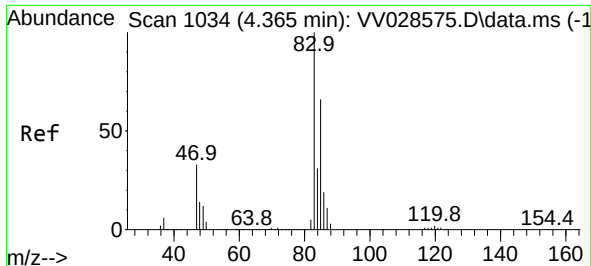
Tgt Ion: 50 Resp: 1175
Ion Ratio Lower Upper
50 100
52 68.4 22.0 41.0#



#16
Methylene chloride
Concen: 0.256 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.007 min
Lab File: VV028582.D
Acq: 17 Oct 2022 12:35

Tgt Ion: 84 Resp: 4754
Ion Ratio Lower Upper
84 100
86 67.0 42.8 79.6
49 134.0 106.4 197.6





#25

Chloroform

Concen: 0.216 ug/L

RT: 4.378 min Scan# 1

Delta R.T. 0.013 min

Lab File: VV028582.D

Acq: 17 Oct 2022 12:35

Instrument :

MSVOA_V

ClientSampleId :

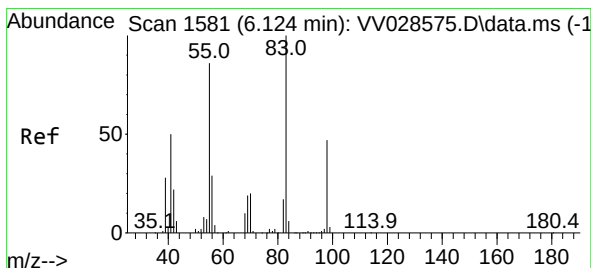
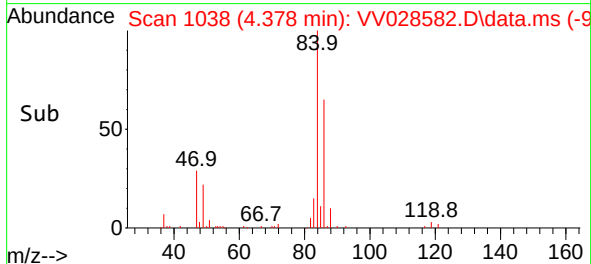
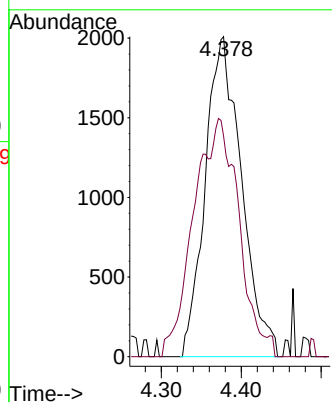
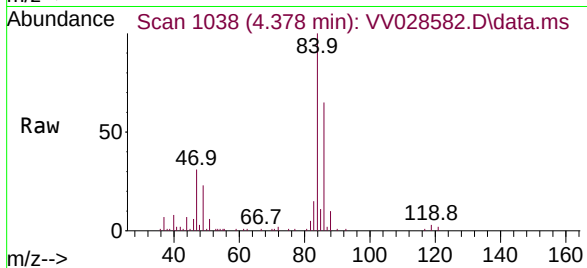
VHBLK001

Tgt Ion: 83 Resp: 6327

Ion Ratio Lower Upper

83 100

85 69.0 45.1 83.9



#35

Methylcyclohexane

Concen: 0.732 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.055 min

Lab File: VV028582.D

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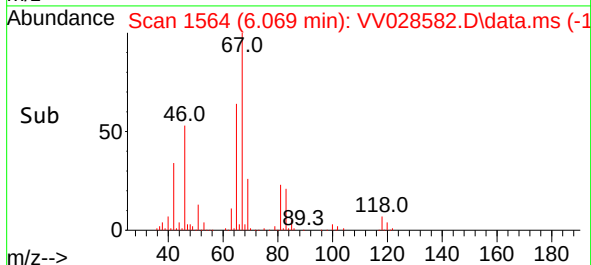
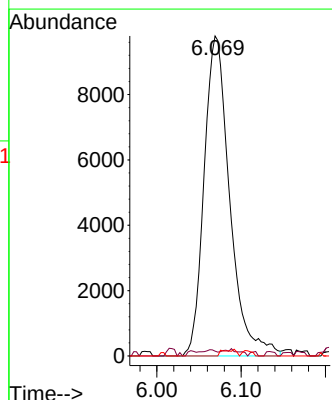
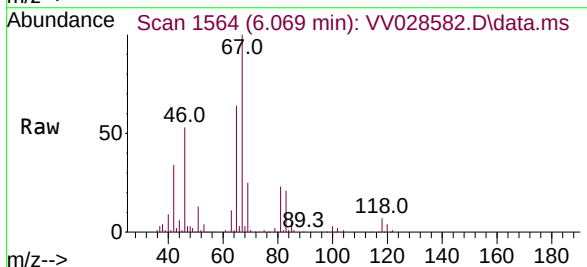
Tgt Ion: 83 Resp: 20739

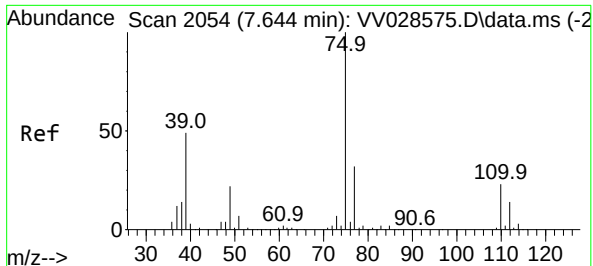
Ion Ratio Lower Upper

83 100

55 0.9 65.0 97.6#

98 0.4 36.4 54.6#





#44

trans-1,3-Dichloropropene

Concen: 0.087 ug/L

RT: 7.616 min Scan# 2045

Delta R.T. -0.029 min

Lab File: VV028582.D

Acq: 17 Oct 2022 12:35

Instrument :

MSVOA_V

ClientSampleId :

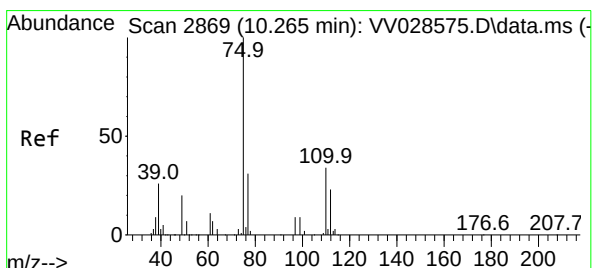
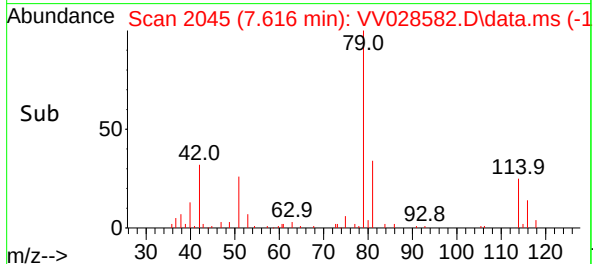
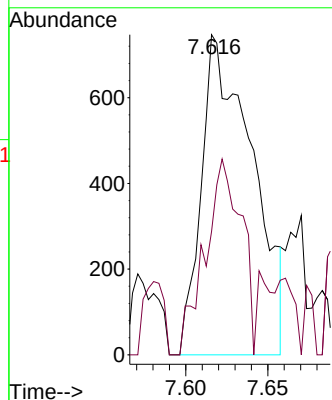
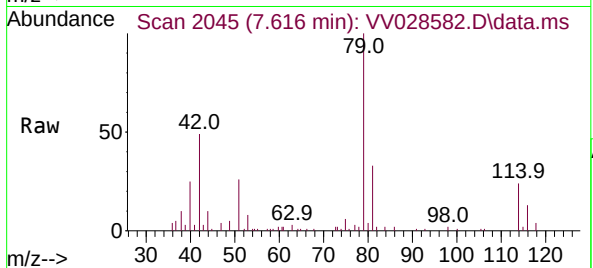
VHBLK001

Tgt Ion: 75 Resp: 1603

Ion Ratio Lower Upper

75 100

77 38.6 21.7 40.3



#61

1,2,3-Trichloropropane

Concen: 1.710 ug/L

RT: 11.243 min Scan# 3173

Delta R.T. 0.978 min

Lab File: VV028582.D

Acq: 17 Oct 2022 12:35

Tgt Ion: 75 Resp: 14521

Ion Ratio Lower Upper

75 100

77 31.5 24.6 37.0

110 3.2 28.3 42.5#

