

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052022\
 Data File : VV025940.D
 Acq On : 20 May 2022 12:51
 Operator : SY/MD
 Sample : VV0520WBL01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

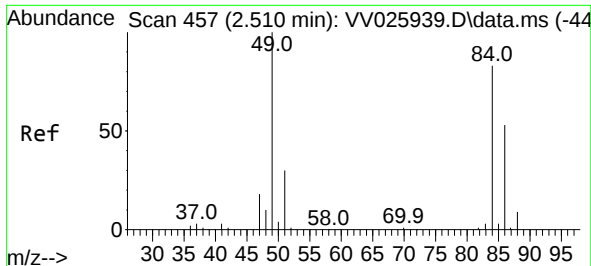
Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK361

Quant Time: May 20 21:50:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 20 21:49:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	172280	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	179696	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	81985	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	59218	4.162	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.200%
7) Chloroethane-d5	1.571	69	56089	4.604	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.000%
11) 1,1-Dichloroethene-d2	2.111	63	96219	3.055	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.200%
20) 2-Butanone-d5	3.908	46	83701	50.796	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.600%
24) Chloroform-d	4.346	84	117584	5.059	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
26) 1,2-Dichloroethane-d4	5.034	65	52276	5.304	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.000%
32) Benzene-d6	5.047	84	225044	4.823	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	6.066	67	71169	5.246	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.000%
41) Toluene-d8	7.313	98	180649	4.165	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.200%
43) trans-1,3-Dichloroprop...	7.625	79	17221	3.882	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.600%
46) 2-Hexanone-d5	8.088	63	67851	41.190	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.380%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	44958	5.145	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	63694	5.457	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.510	84	6377	0.379	ug/L	98
25) Chloroform	4.368	83	2436	0.088	ug/L #	72
27) 1,2-Dichloroethane	5.047	62	1231	0.084	ug/L #	73
35) Methylcyclohexane	6.066	83	17129	0.718	ug/L #	18
37) 1,2-Dichloropropane	6.066	63	7641	0.532	ug/L #	85
39) cis-1,3-Dichloropropene	6.982	75	1582	0.085	ug/L	84
61) 1,2,3-Trichloropropane	11.246	75	10442	1.530	ug/L #	65

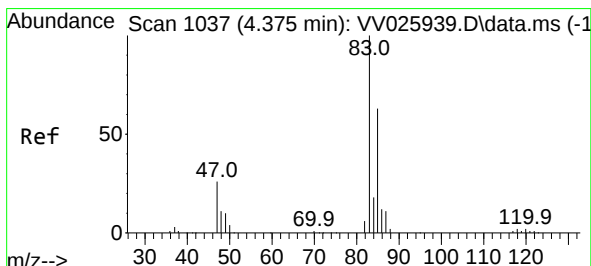
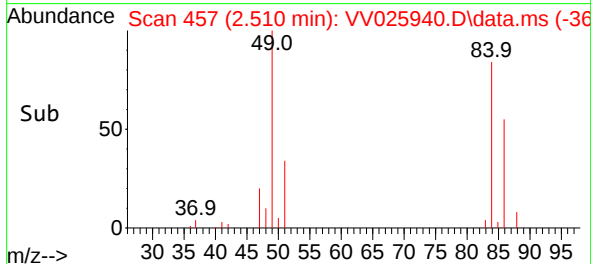
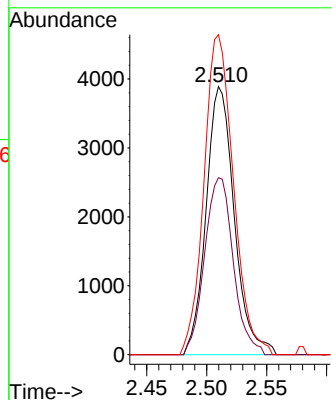
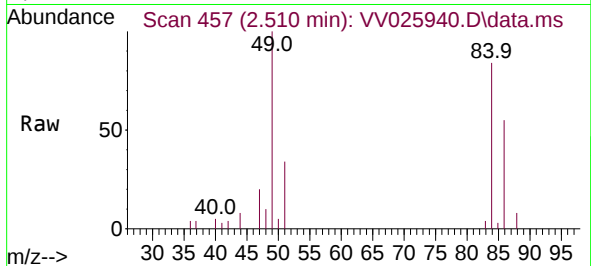
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#16
Methylene chloride
Concen: 0.379 ug/L
RT: 2.510 min Scan# 41
Delta R.T. 0.000 min
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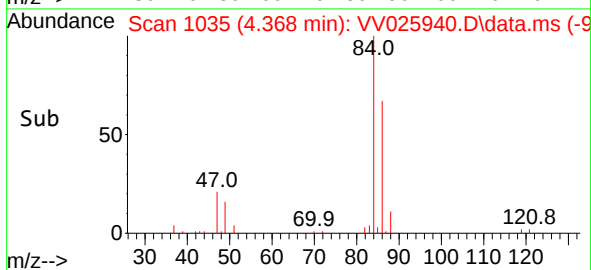
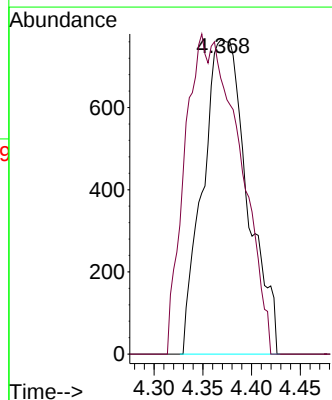
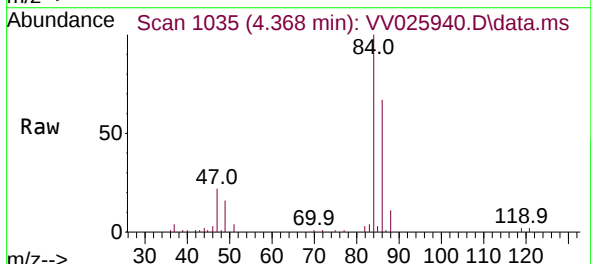
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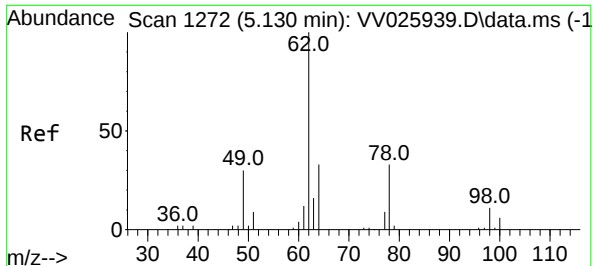
Tgt Ion: 84 Resp: 6377
Ion Ratio Lower Upper
84 100
86 66.0 45.4 84.2
49 119.4 85.6 159.0



#25
Chloroform
Concen: 0.088 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VV025940.D
Acq: 20 May 2022 12:51

Tgt Ion: 83 Resp: 2436
Ion Ratio Lower Upper
83 100
85 88.0 46.1 85.7#





#27

1,2-Dichloroethane

Concen: 0.084 ug/L

RT: 5.047 min Scan# 1

Delta R.T. -0.084 min

Lab File: VV025940.D

Acq: 20 May 2022 12:51

Instrument :

MSVOA_V

ClientSampleId :

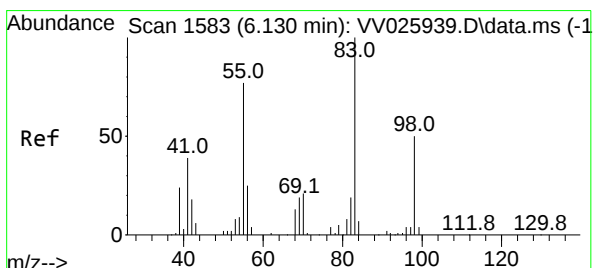
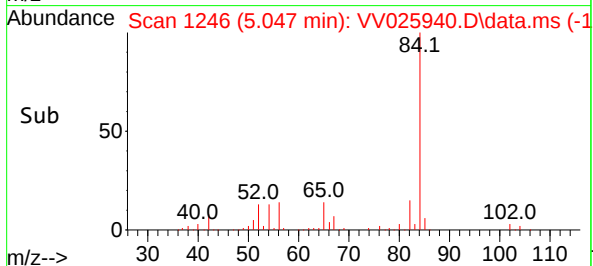
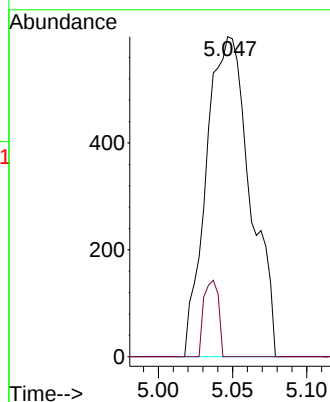
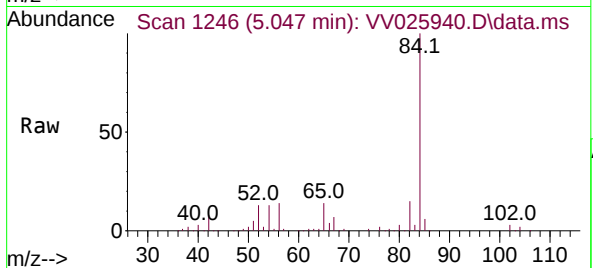
VBLK361

Tgt Ion: 62 Resp: 1231

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#



#35

Methylcyclohexane

Concen: 0.718 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.064 min

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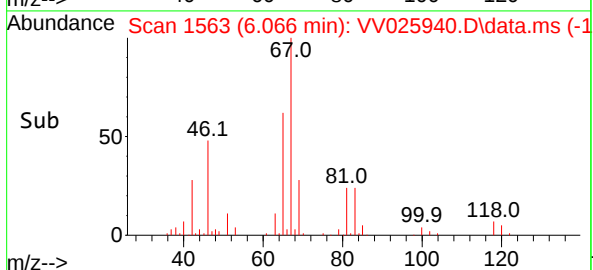
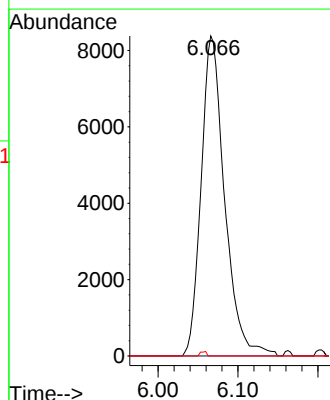
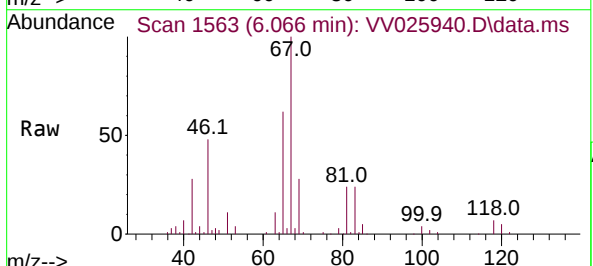
Tgt Ion: 83 Resp: 17129

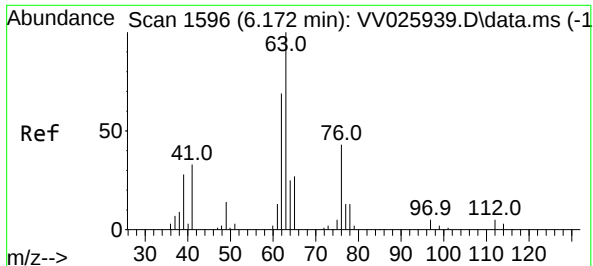
Ion Ratio Lower Upper

83 100

55 0.0 60.1 90.1#

98 0.4 40.6 61.0#





#37

1,2-Dichloropropane

Concen: 0.532 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV025940.D

Acq: 20 May 2022 12:51

Instrument :

MSVOA_V

ClientSampleId :

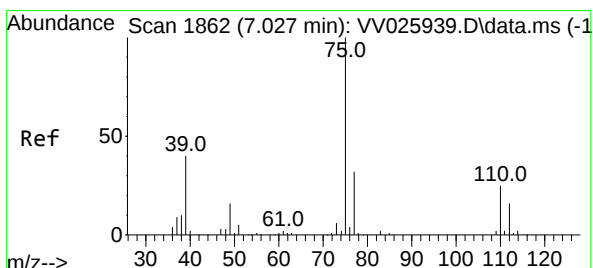
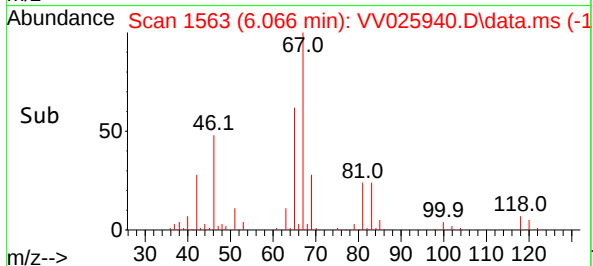
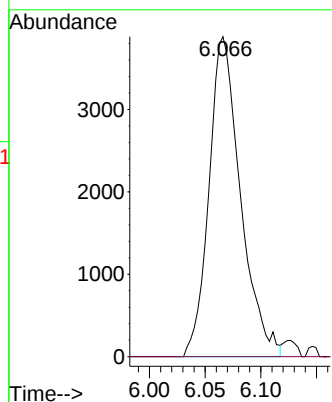
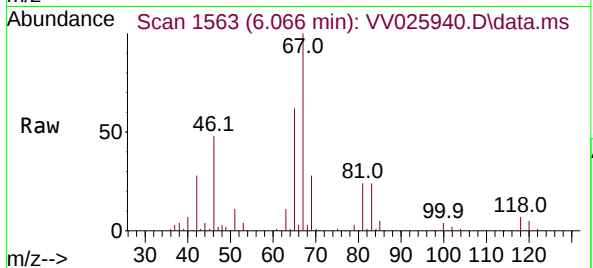
VBLK361

Tgt Ion: 63 Resp: 7641

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.085 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.045 min

Lab File: VV025940.D

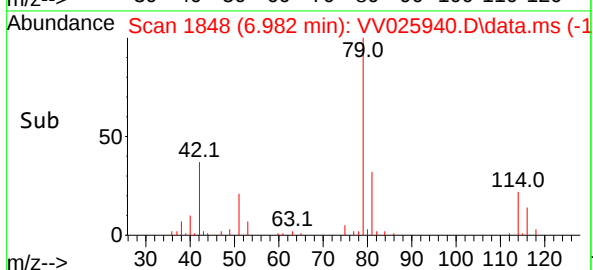
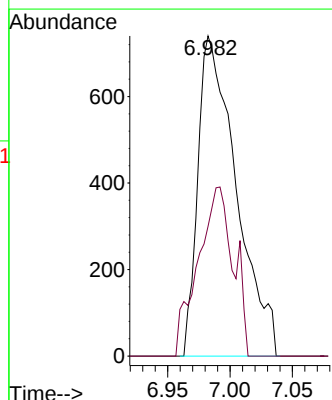
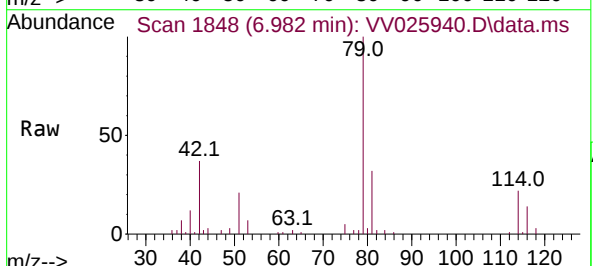
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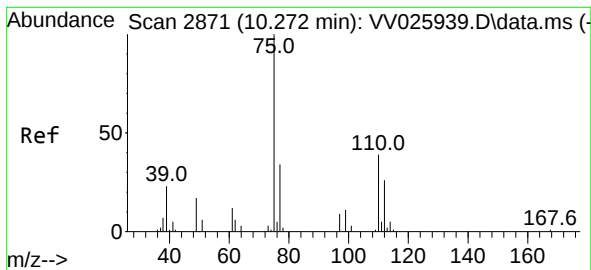
Tgt Ion: 75 Resp: 1582

Ion Ratio Lower Upper

75 100

77 40.5 22.1 41.1





#61

1,2,3-Trichloropropane

Concen: 1.530 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

Lab File: VV025940.D

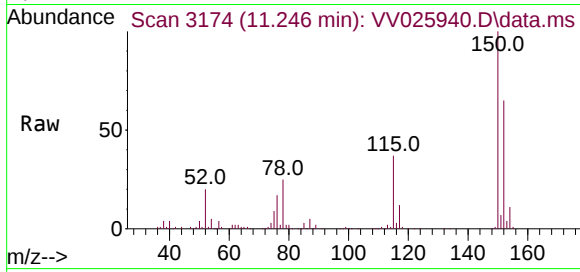
Acq: 20 May 2022 12:51

Instrument :

MSVOA_V

ClientSampleId :

VBLK361



Tgt Ion: 75 Resp: 10442

Ion Ratio Lower Upper

75 100

77 30.3 26.2 39.2

110 3.0 32.4 48.6#

