

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092822\
 Data File : VV028150.D
 Acq On : 28 Sep 2022 11:28
 Operator : SY/MD
 Sample : VV0928WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

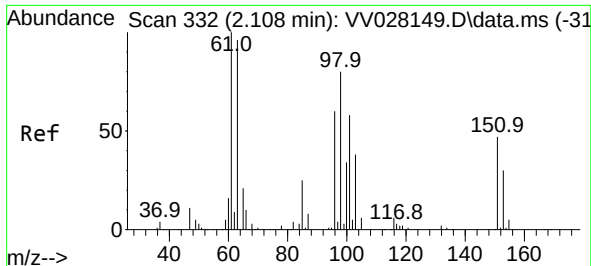
Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK237

Quant Time: Sep 29 01:26:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 29 01:25:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	176743	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	174989	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	83106	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	83001	4.530	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.600%	
7) Chloroethane-d5	1.558	69	66846	4.588	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.800%	
11) 1,1-Dichloroethene-d2	2.095	63	112986	3.555	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.200%	
20) 2-Butanone-d5	3.896	46	132741	42.910	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.820%	
24) Chloroform-d	4.333	84	134862	4.612	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
26) 1,2-Dichloroethane-d4	5.018	65	63075	4.533	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.600%	
32) Benzene-d6	5.037	84	276113	4.812	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
36) 1,2-Dichloropropane-d6	6.059	67	81860	4.576	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.600%	
41) Toluene-d8	7.307	98	232833	4.483	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.600%	
43) trans-1,3-Dichloroprop...	7.616	79	28021	4.337	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.800%	
46) 2-Hexanone-d5	8.085	63	111364	41.296	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.600%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	53938	4.411	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.200%	
66) 1,2-Dichlorobenzene-d4	11.619	152	81043	4.972	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.400%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.095	101	1201	0.096	ug/L #	28
16) Methylene chloride	2.494	84	5391	0.395	ug/L	88
25) Chloroform	4.359	83	4217	0.168	ug/L	84
35) Methylcyclohexane	6.056	83	19540	1.178	ug/L #	16
37) 1,2-Dichloropropane	6.059	63	8363	0.614	ug/L #	87
61) 1,2,3-Trichloropropane	11.246	75	8445	1.212	ug/L #	67

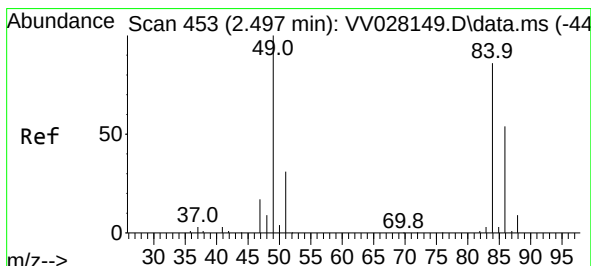
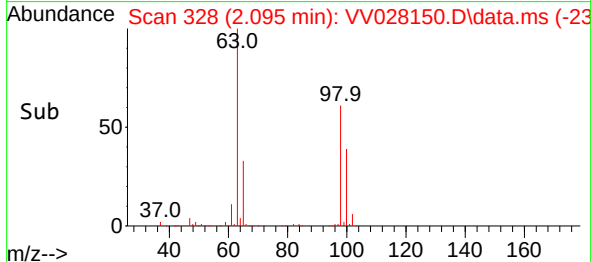
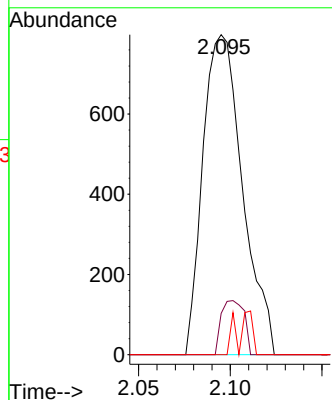
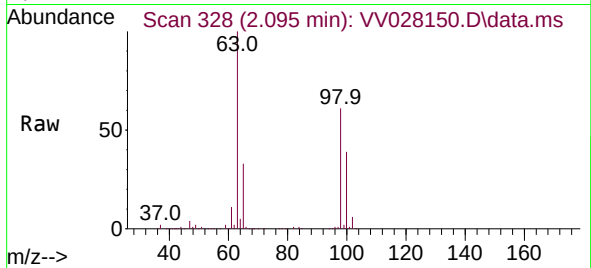
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.096 ug/L
RT: 2.095 min Scan# 31
Delta R.T. -0.013 min
Lab File: VV028150.D
Acq: 28 Sep 2022 11:28

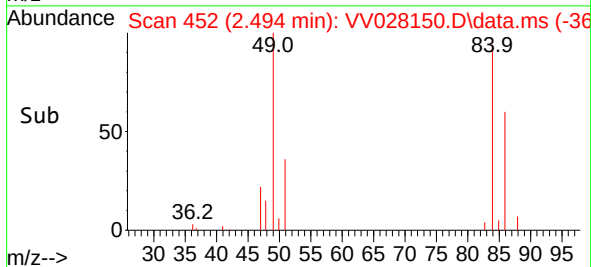
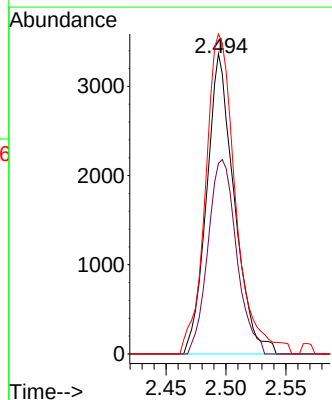
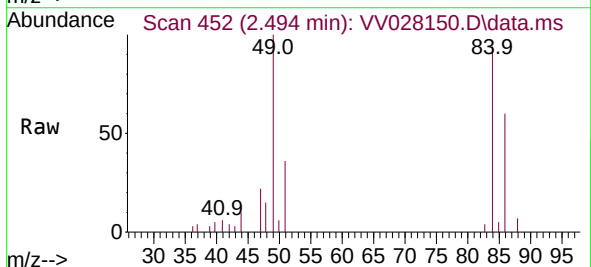
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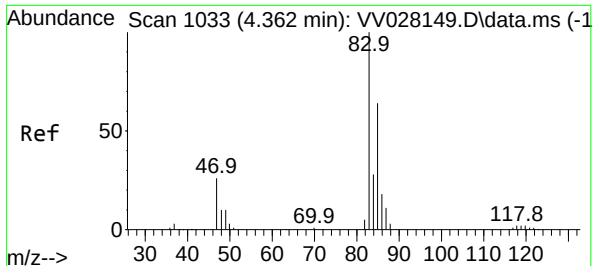
Tgt Ion:101 Resp: 1201
Ion Ratio Lower Upper
101 100
85 9.7 34.4 51.6#
151 5.2 61.1 91.7#



#16
Methylene chloride
Concen: 0.395 ug/L
RT: 2.494 min Scan# 452
Delta R.T. -0.003 min
Lab File: VV028150.D
Acq: 28 Sep 2022 11:28

Tgt Ion: 84 Resp: 5391
Ion Ratio Lower Upper
84 100
86 63.4 46.8 86.8
49 106.5 87.5 162.5





#25

Chloroform

Concen: 0.168 ug/L

RT: 4.359 min Scan# 1033

Delta R.T. -0.003 min

Lab File: VV028150.D

Acq: 28 Sep 2022 11:28

Instrument :

MSVOA_V

ClientSampleId :

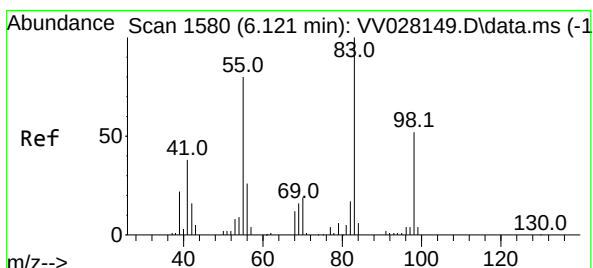
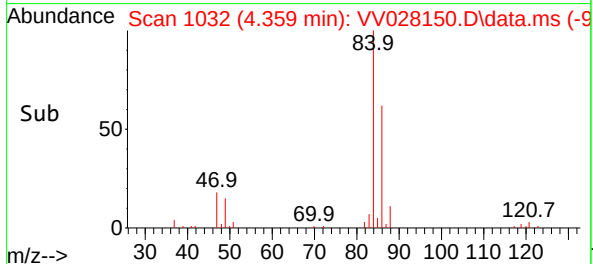
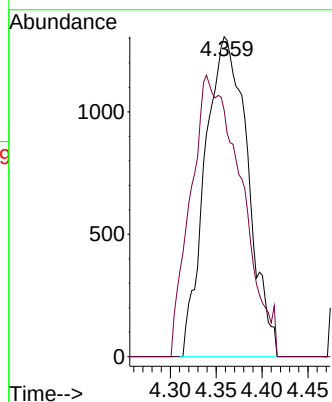
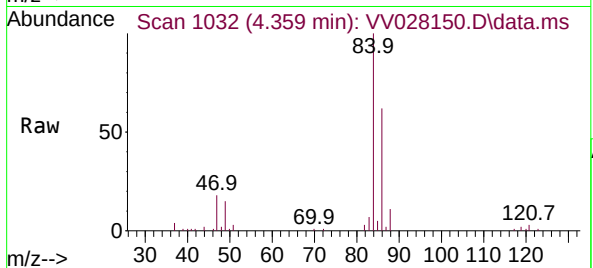
VBLK237

Tgt Ion: 83 Resp: 4217

Ion Ratio Lower Upper

83 100

85 77.0 45.1 83.7



#35

Methylcyclohexane

Concen: 1.178 ug/L

RT: 6.056 min Scan# 1560

Delta R.T. -0.064 min

Lab File: VV028150.D

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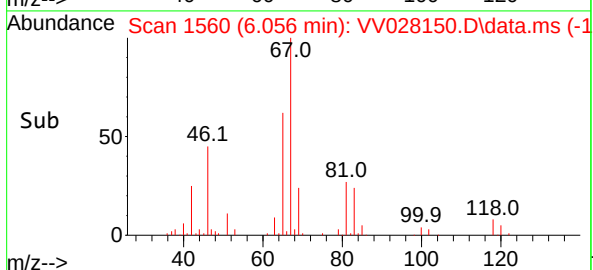
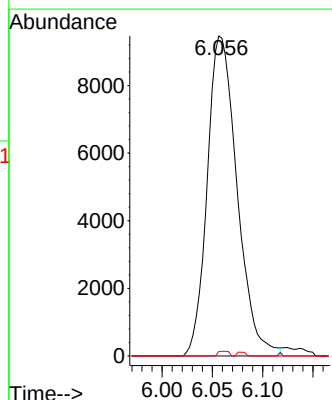
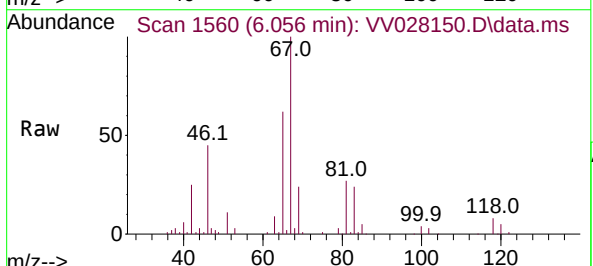
Tgt Ion: 83 Resp: 19540

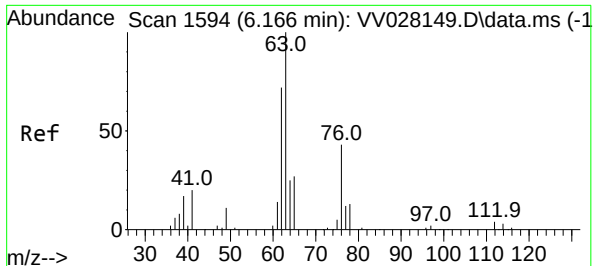
Ion Ratio Lower Upper

83 100

55 0.0 64.7 97.1#

98 0.5 39.5 59.3#





#37

1,2-Dichloropropane

Concen: 0.614 ug/L

RT: 6.059 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV028150.D

Acq: 28 Sep 2022 11:28

Instrument :

MSVOA_V

ClientSampleId :

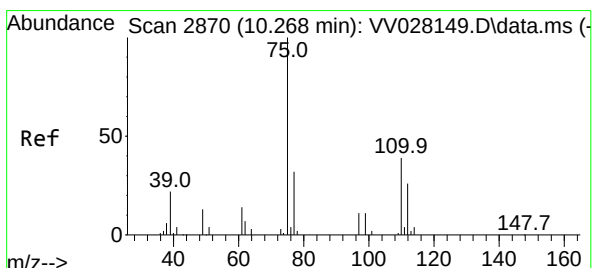
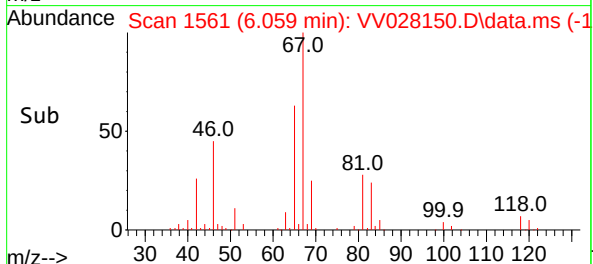
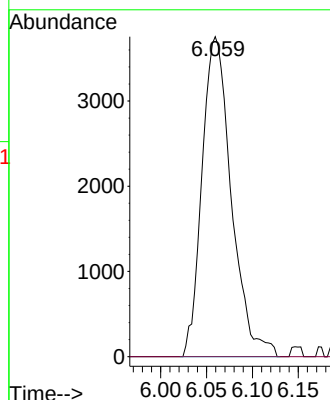
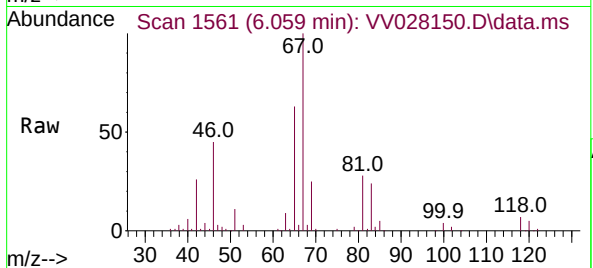
VBLK237

Tgt Ion: 63 Resp: 8363

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#



#61

1,2,3-Trichloropropane

Concen: 1.212 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.977 min

Lab File: VV028150.D

Acq: 28 Sep 2022 11:28

Tgt Ion: 75 Resp: 8445

Ion Ratio Lower Upper

75 100

77 34.7 26.7 40.1

110 0.9 30.1 45.1#

