

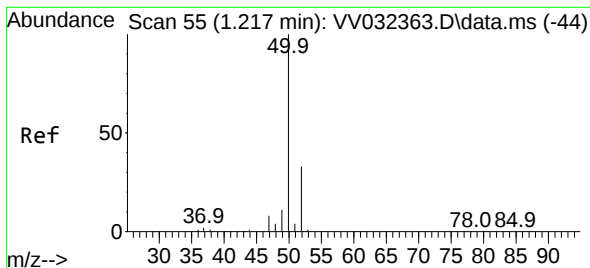
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101023\
 Data File : VV032376.D
 Acq On : 10 Oct 2023 15:18
 Operator : SY/MD
 Sample : 04744-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 11 01:59:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 11 01:56:10 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	110415	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	120253	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	55631	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	22680	2.526	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	50.600%
7) Chloroethane-d5	1.532	69	32243	4.423	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	2.059	65	14085	3.719	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.400%
20) 2-Butanone-d5	3.802	46	77468	34.102	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	68.200%
24) Chloroform-d	4.252	84	64970	4.101	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
26) 1,2-Dichloroethane-d4	4.947	65	29513	3.933	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%
32) Benzene-d6	4.963	84	121443	3.432	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.600%#
36) 1,2-Dichloropropane-d6	5.992	67	38653	3.297	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	66.000%
41) Toluene-d8	7.249	98	104525	3.230	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.600%#
43) trans-1,3-Dichloroprop...	7.561	79	13561	3.264	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.200%
46) 2-Hexanone-d5	8.030	63	67266	34.414	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.820%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	30309	3.696	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.000%
66) 1,2-Dichlorobenzene-d4	11.564	152	41866	4.056	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.200%
Target Compounds						
3) Chloromethane	1.217	50	969	0.078	ug/L	97
25) Chloroform	4.281	83	47731	2.788	ug/L	99
37) 1,2-Dichloropropane	5.989	63	4303	0.380	ug/L #	87
38) Bromodichloromethane	6.439	83	22227	1.652	ug/L	98
49) Dibromochloromethane	8.181	129	9102	1.095	ug/L	98
61) 1,2,3-Trichloropropane	11.191	75	7499	1.266	ug/L #	68

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



#3

Chloromethane

Concen: 0.078 ug/L

RT: 1.217 min Scan# 51

Delta R.T. -0.000 min

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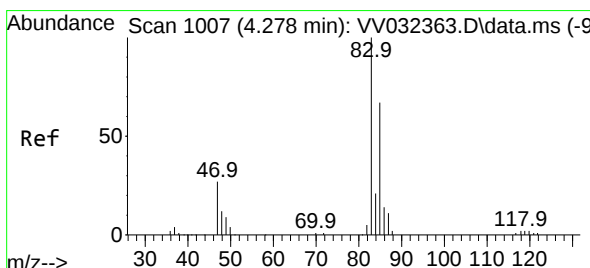
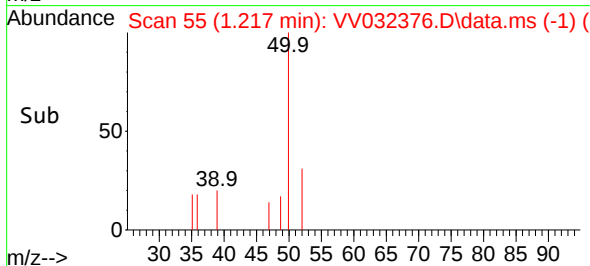
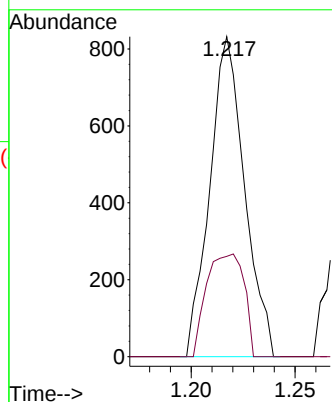
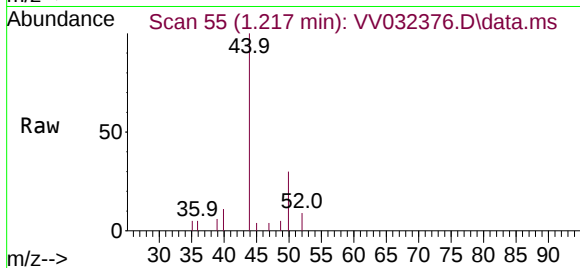
ClientSampleId :

Tgt Ion: 50 Resp: 969

Ion Ratio Lower Upper

50 100

52 31.4 23.0 42.6



#25

Chloroform

Concen: 2.788 ug/L

RT: 4.281 min Scan# 1008

Delta R.T. 0.003 min

Lab File: VV032376.D

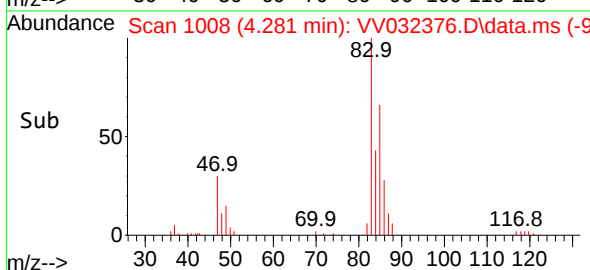
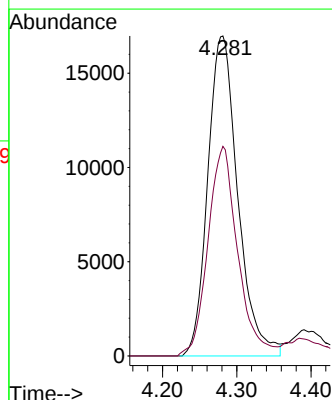
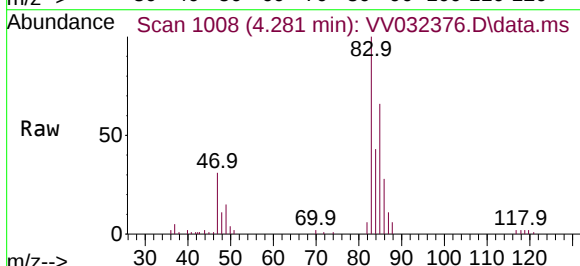
Acq: 10 Oct 2023 15:18

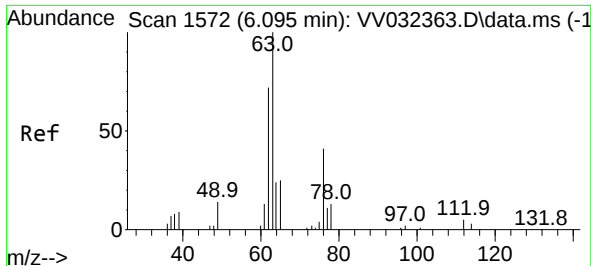
Tgt Ion: 83 Resp: 47731

Ion Ratio Lower Upper

83 100

85 65.5 45.4 84.4





#37

1,2-Dichloropropane

Concen: 0.380 ug/L

RT: 5.989 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV032376.D

Acq: 10 Oct 2023 15:18

Instrument :

MSVOA_V

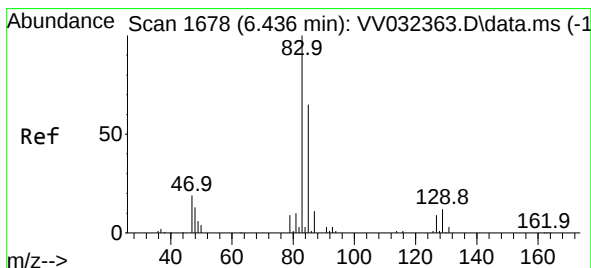
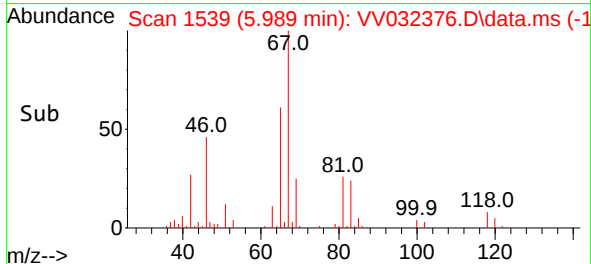
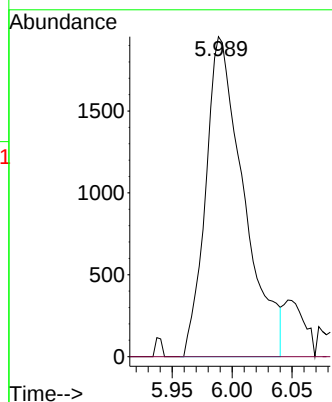
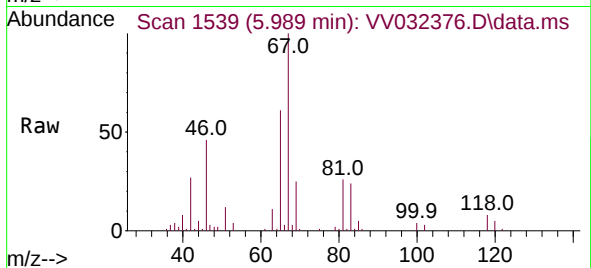
ClientSampleId :

Tgt Ion: 63 Resp: 4303

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#38

Bromodichloromethane

Concen: 1.652 ug/L

RT: 6.439 min Scan# 1679

Delta R.T. 0.003 min

Lab File: VV032376.D

Acq: 10 Oct 2023 15:18

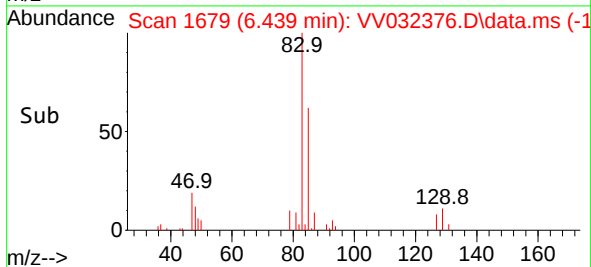
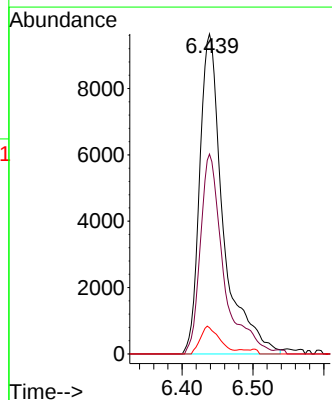
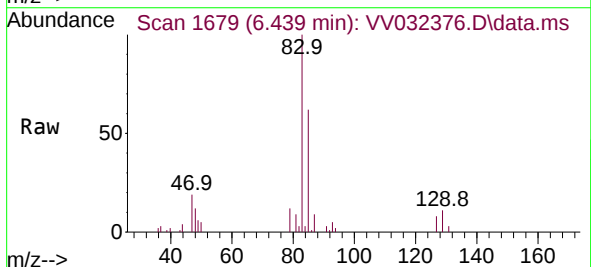
Tgt Ion: 83 Resp: 22227

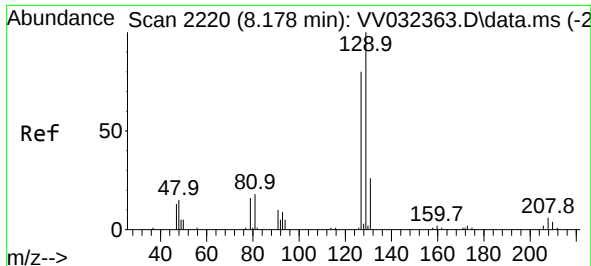
Ion Ratio Lower Upper

83 100

85 62.4 44.9 83.3

127 8.2 6.9 10.3





#49

Dibromochloromethane

Concen: 1.095 ug/L

RT: 8.181 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV032376.D

Acq: 10 Oct 2023 15:18

Instrument :

MSVOA_V

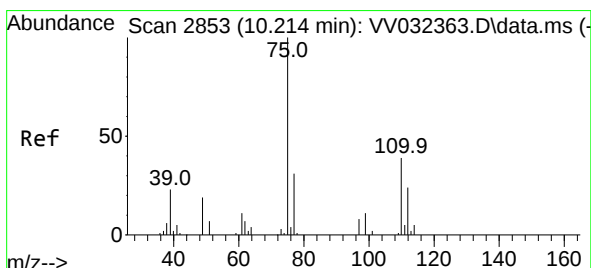
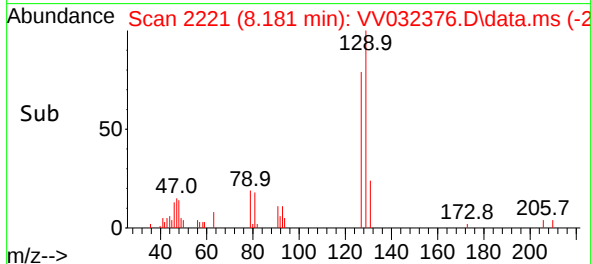
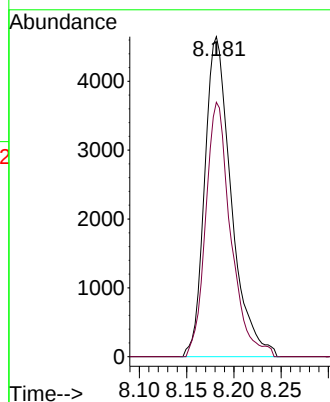
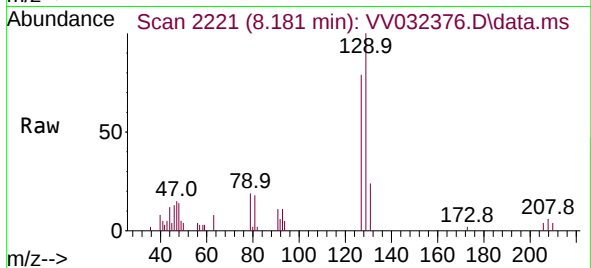
ClientSampleId :

Tgt Ion:129 Resp: 9102

Ion Ratio Lower Upper

129 100

127 79.5 57.2 106.2



#61

1,2,3-Trichloropropane

Concen: 1.266 ug/L

RT: 11.191 min Scan# 3157

Delta R.T. 0.977 min

Lab File: VV032376.D

Acq: 10 Oct 2023 15:18

Tgt Ion: 75 Resp: 7499

Ion Ratio Lower Upper

75 100

77 32.8 26.2 39.2

110 2.5 30.6 46.0#

