

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100523\
 Data File : VW032250.D
 Acq On : 05 Oct 2023 12:55
 Operator : SY/MD
 Sample : 04744-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 06 01:28:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 06 01:20:04 2023
 Response via : Initial Calibration

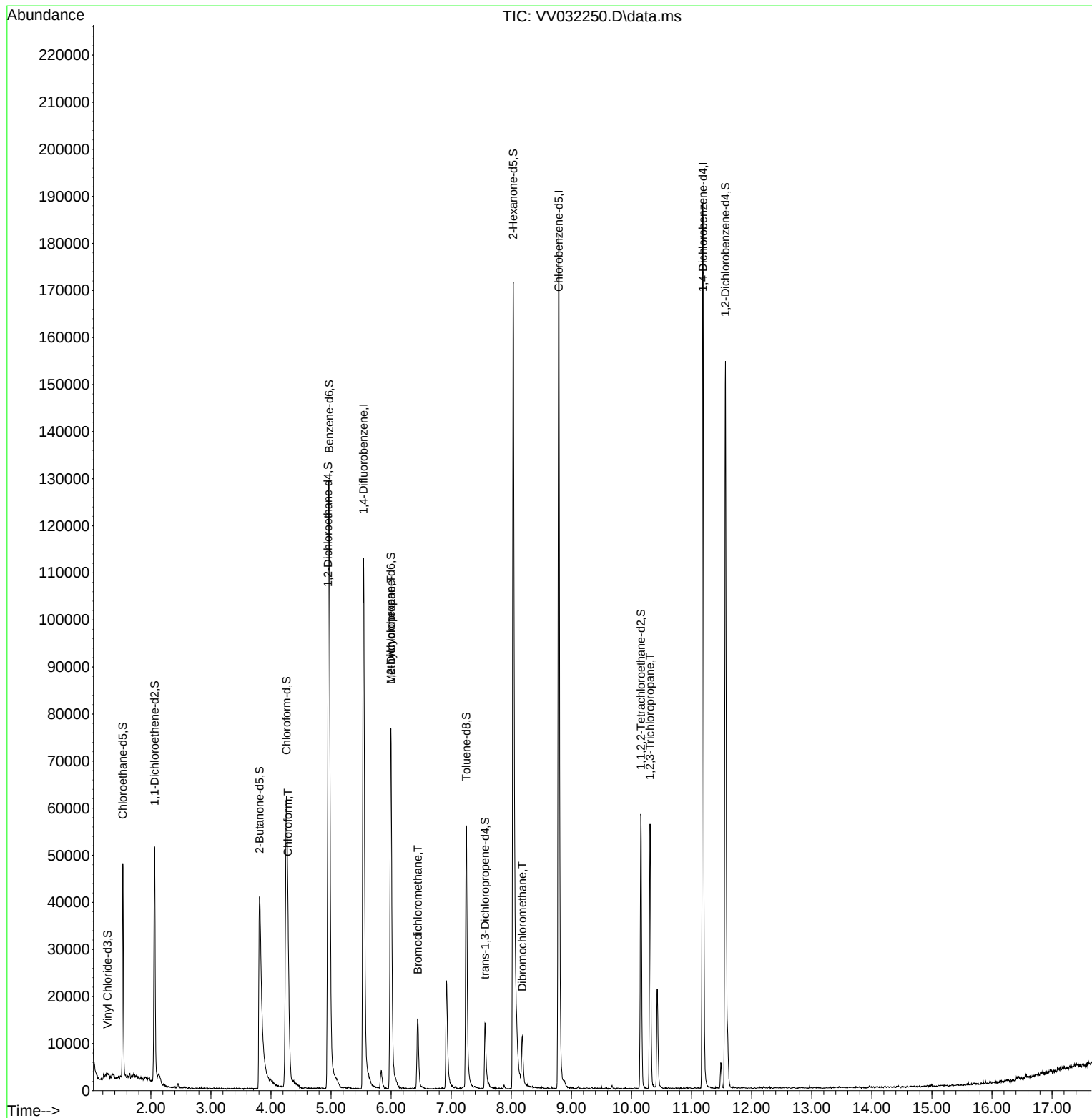
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	106786	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	104253	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	47704	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	129	0.015	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.200%#
7) Chloroethane-d5	1.532	69	29026	4.117	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.400%
11) 1,1-Dichloroethene-d2	2.063	65	8364	2.284	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	45.600%#
20) 2-Butanone-d5	3.809	46	89642	40.803	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.600%
24) Chloroform-d	4.256	84	62819	4.100	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
26) 1,2-Dichloroethane-d4	4.950	65	29861	4.115	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
32) Benzene-d6	4.966	84	122270	3.986	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.800%
36) 1,2-Dichloropropane-d6	5.995	67	42077	4.140	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.800%
41) Toluene-d8	7.249	98	40707	1.451	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	29.000%#
43) trans-1,3-Dichloroprop...	7.564	79	9787	2.717	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	54.400%#
46) 2-Hexanone-d5	8.030	63	63735	37.612	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.220%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	29285	4.119	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.400%
66) 1,2-Dichlorobenzene-d4	11.564	152	40476	4.572	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.400%
Target Compounds						
25) Chloroform	4.281	83	23497	1.419	ug/L	94
35) Methylcyclohexane	5.995	83	9677	0.624	ug/L #	17
38) Bromodichloromethane	6.442	83	11616	0.996	ug/L	100
49) Dibromochloromethane	8.182	129	5314	0.737	ug/L	98
61) 1,2,3-Trichloropropane	10.310	75	795	0.157	ug/L #	61

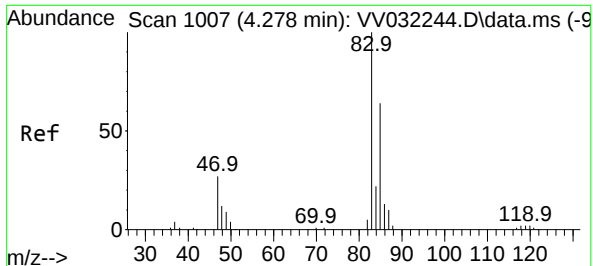
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 1.419 ug/L

RT: 4.281 min Scan# 1

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

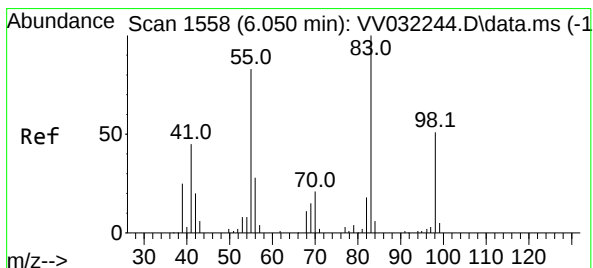
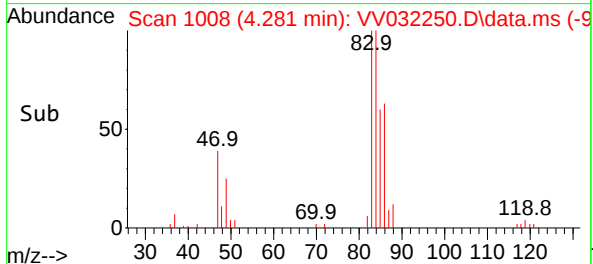
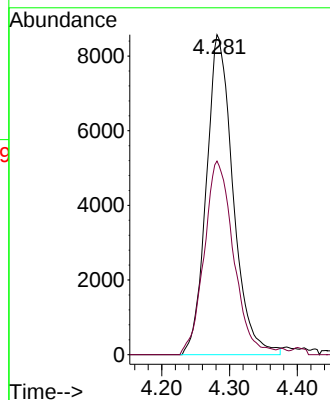
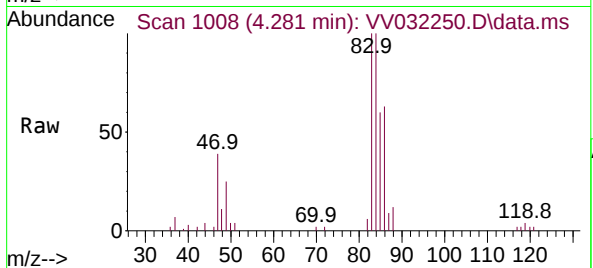
ClientSampleId :

Tgt Ion: 83 Resp: 23497

Ion Ratio Lower Upper

83 100

85 60.5 45.4 84.4



#35

Methylcyclohexane

Concen: 0.624 ug/L

RT: 5.995 min Scan# 1541

Delta R.T. -0.055 min

Lab File: VV032250.D

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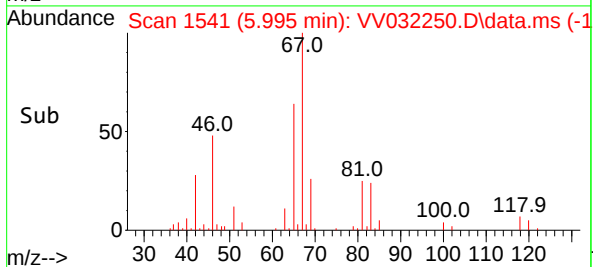
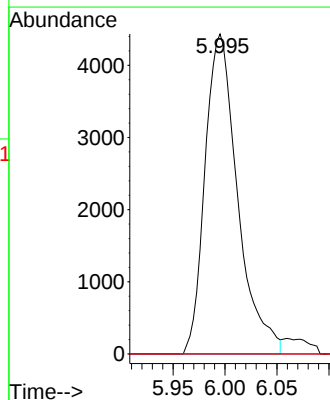
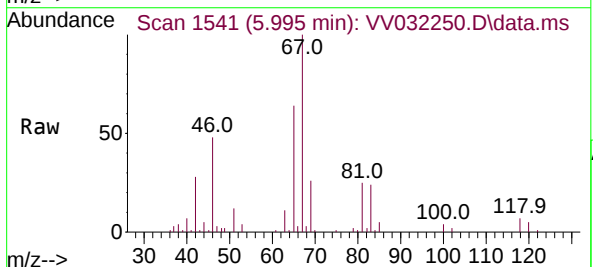
Tgt Ion: 83 Resp: 9677

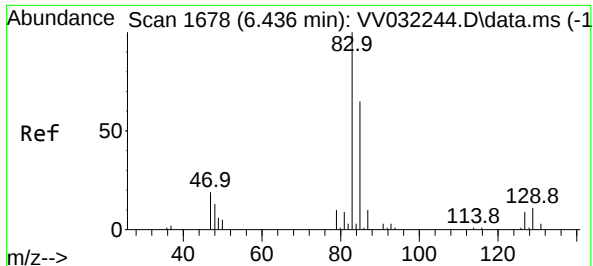
Ion Ratio Lower Upper

83 100

55 0.0 64.2 96.2#

98 1.6 39.6 59.4#

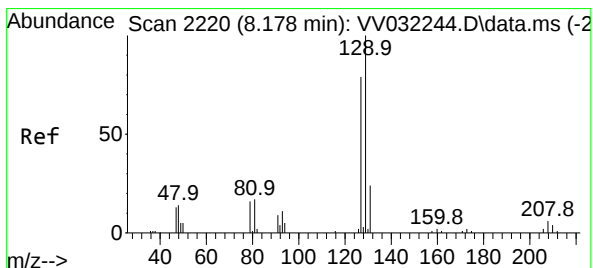
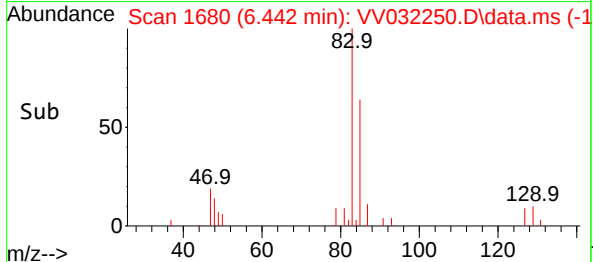
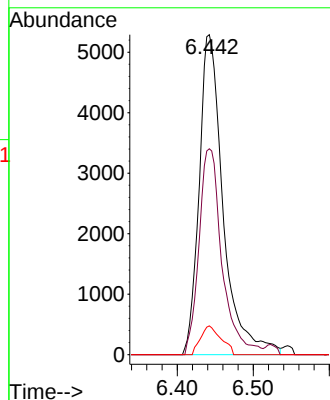
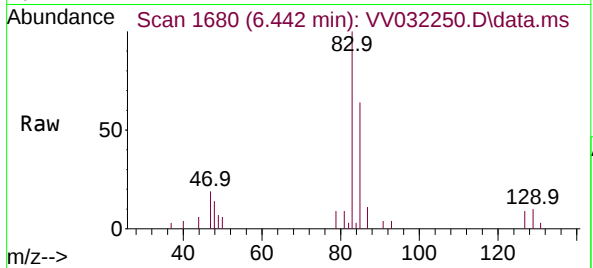




#38
Bromodichloromethane
Concen: 0.996 ug/L
RT: 6.442 min Scan# 11
Delta R.T. 0.007 min
Lab File: VV032250.D
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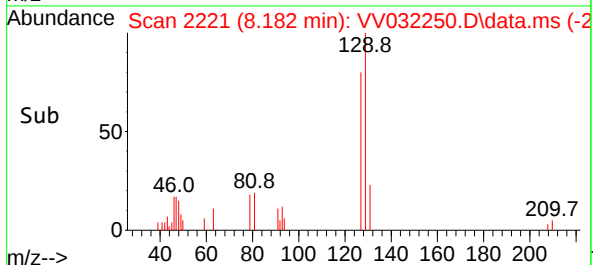
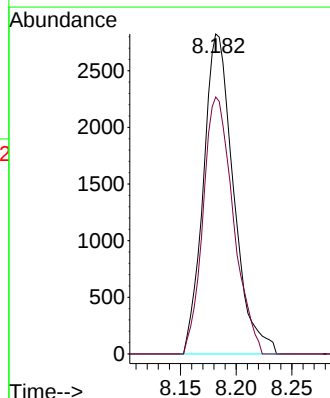
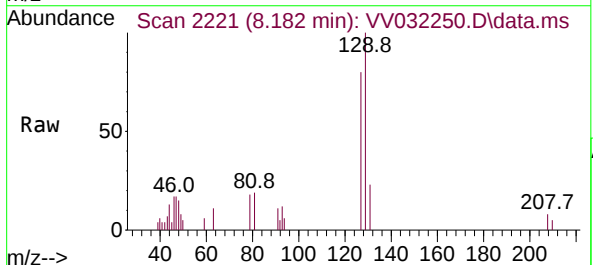
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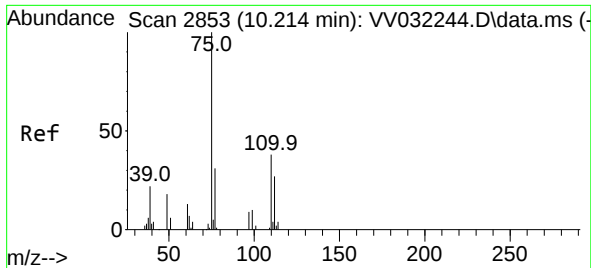
Tgt Ion: 83 Resp: 11616
Ion Ratio Lower Upper
83 100
85 64.3 44.9 83.3
127 9.0 6.9 10.3



#49
Dibromochloromethane
Concen: 0.737 ug/L
RT: 8.182 min Scan# 2221
Delta R.T. 0.003 min
Lab File: VV032250.D
Acq: 05 Oct 2023 12:55

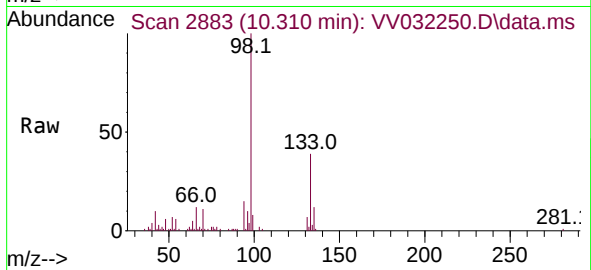
Tgt Ion: 129 Resp: 5314
Ion Ratio Lower Upper
129 100
127 80.3 57.2 106.2





#61
 1,2,3-Trichloropropane
 Concen: 0.157 ug/L
 RT: 10.310 min Scan# 21
 Delta R.T. 0.097 min
 Lab File: VV032250.D
 Acq: 05 Oct 2023 12:55

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	795
Ion	Ratio	Lower	Upper
75	100		
77	38.5	26.2	39.2
110	0.0	30.6	46.0

