

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102023\
 Data File : VW032531.D
 Acq On : 20 Oct 2023 18:17
 Operator : SY/MD
 Sample : 04994-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B26

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/23/2023
 Supervised By : Mahesh Dadoda 10/24/2023

Quant Time: Oct 20 23:08:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 20 23:03:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	82279	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	90150	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	41834	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	28474	4.255	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.200%
7) Chloroethane-d5	1.532	69	27534	5.069	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.400%
11) 1,1-Dichloroethene-d2	2.059	65	11725	4.155	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.000%
20) 2-Butanone-d5	3.818	46	92092	54.403	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.800%
24) Chloroform-d	4.252	84	61346m	5.197	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.000%
26) 1,2-Dichloroethane-d4	4.947	65	29873	5.342	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.800%
32) Benzene-d6	4.963	84	106199	4.004	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.000%
36) 1,2-Dichloropropane-d6	5.992	67	39777	4.526	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.600%
41) Toluene-d8	7.246	98	90138	3.716	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.400%
43) trans-1,3-Dichloroprop...	7.561	79	12334	3.960	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.200%
46) 2-Hexanone-d5	8.030	63	72129	49.224	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.440%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	32126	5.226	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	35206	4.535	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.800%
Target Compounds						
13) Acetone	2.143	43	7450m	5.710	ug/L	
25) Chloroform	4.278	83	117776	9.232	ug/L	97
38) Bromodichloromethane	6.439	83	27102	2.687	ug/L	99
49) Dibromochloromethane	8.178	129	4827	0.774	ug/L	99

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

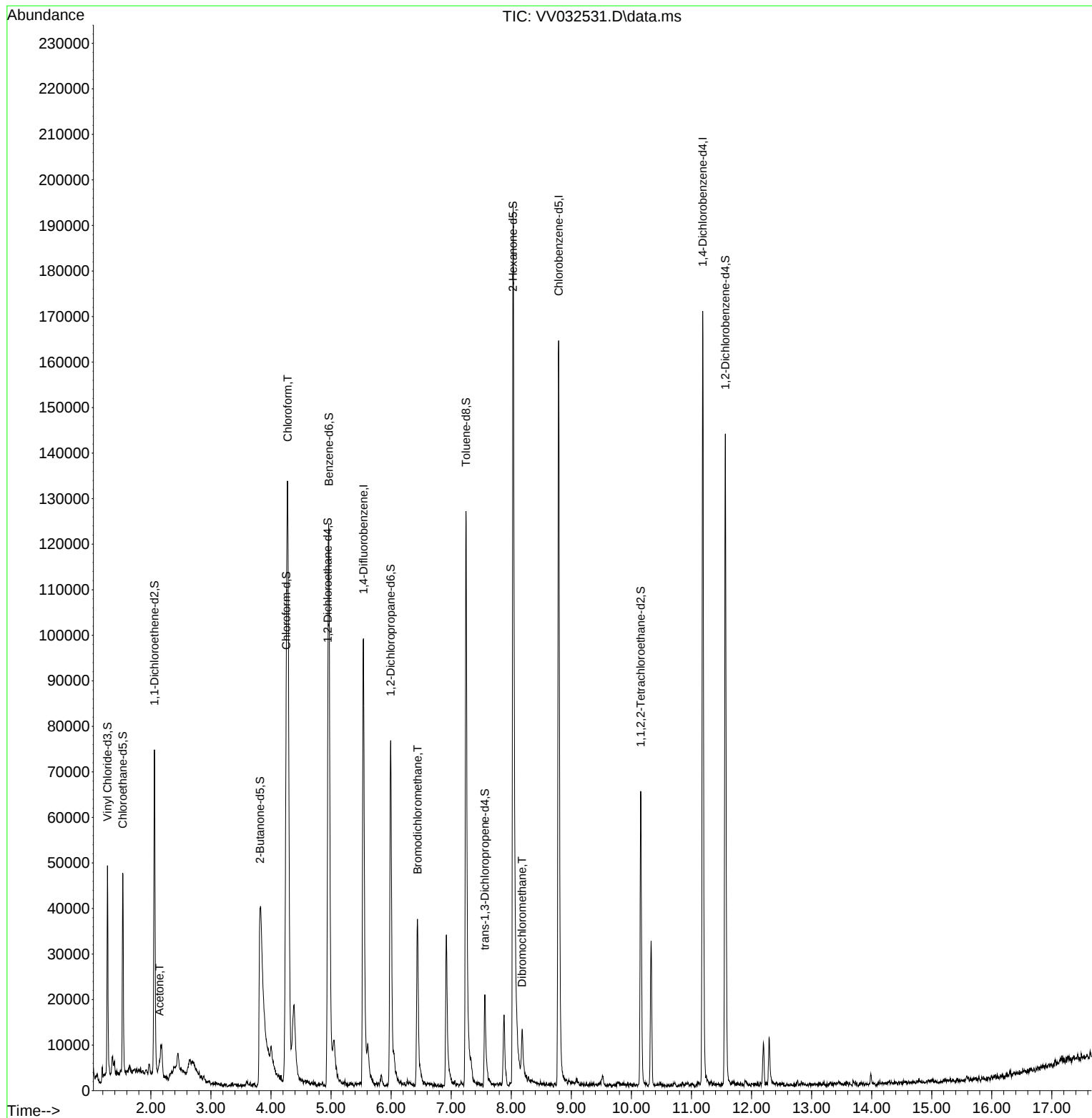
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
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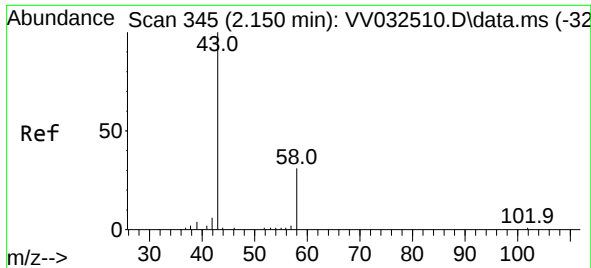
Instrument :
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Quant Time: Oct 20 23:08:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
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#13

Acetone

Concen: 5.710 ug/L m

RT: 2.143 min Scan# 345

Delta R.T. -0.006 min

Lab File: VV032531.D

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Instrument :

MSVOA_V

ClientSampleId :

C0B26

Tgt Ion: 43 Resp: 7450

Ion Ratio Lower Upper

43 100

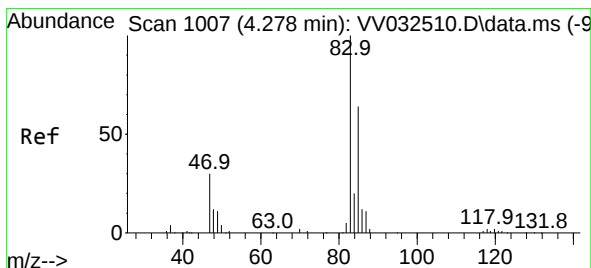
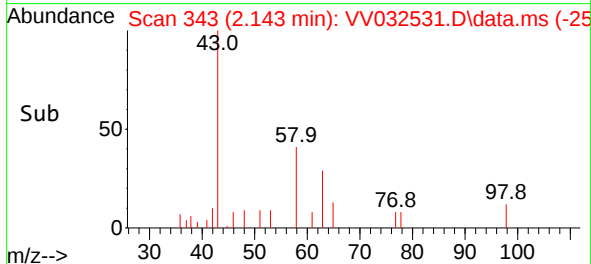
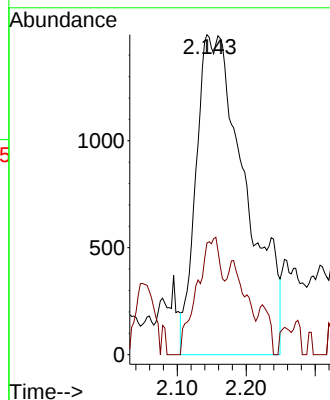
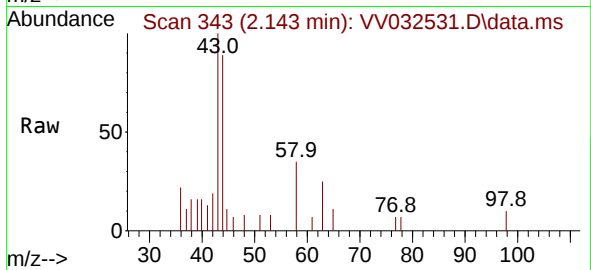
58 18.4 0.0 66.0

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#25

Chloroform

Concen: 9.232 ug/L

RT: 4.278 min Scan# 1007

Delta R.T. 0.000 min

Lab File: VV032531.D

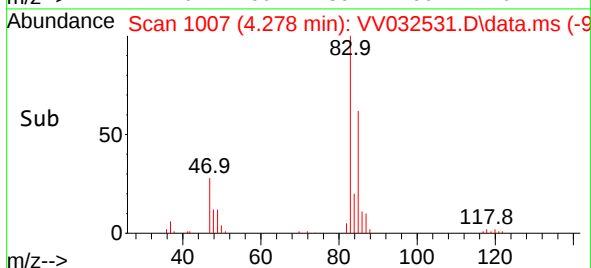
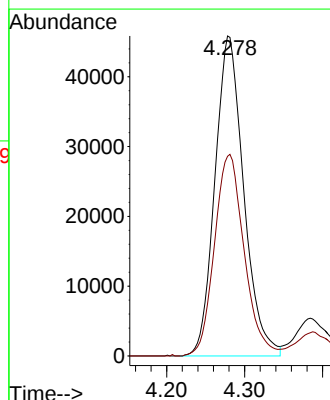
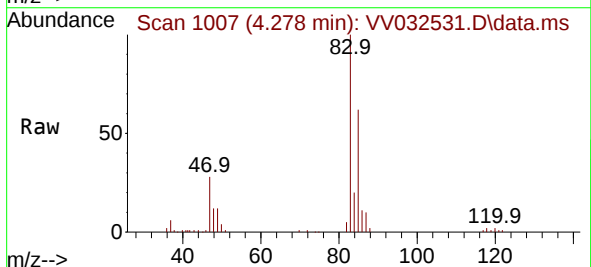
Acq: 20 Oct 2023 18:17

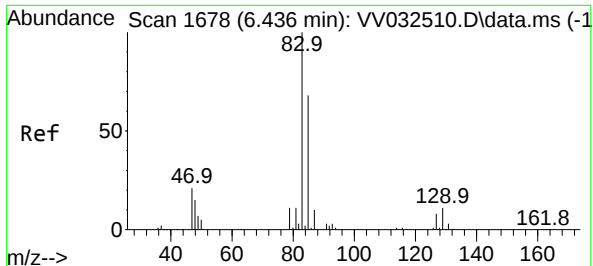
Tgt Ion: 83 Resp: 117776

Ion Ratio Lower Upper

83 100

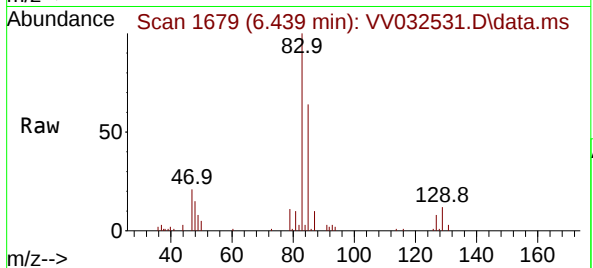
85 62.4 45.4 84.4





#38
Bromodichloromethane
Concen: 2.687 ug/L
RT: 6.439 min Scan# 1678
Delta R.T. 0.003 min
Lab File: VV032531.D
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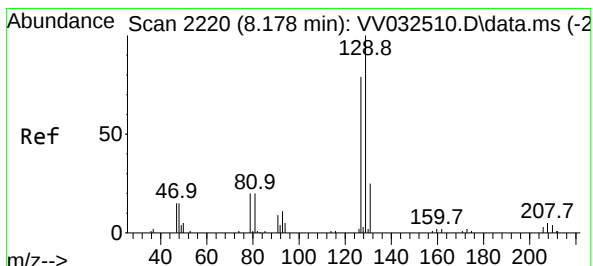
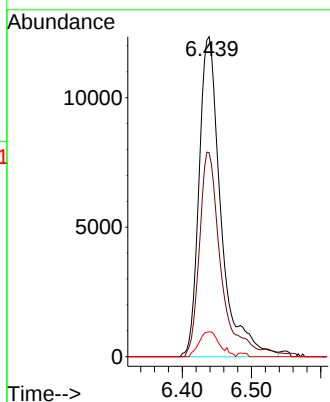
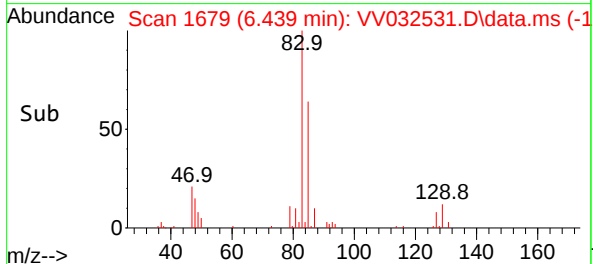
Instrument :
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Tgt Ion: 83 Resp: 2710
Ion Ratio Lower Upper
83 100
85 63.8 44.9 83.3
127 7.7 6.9 10.3

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#49
Dibromochloromethane
Concen: 0.774 ug/L
RT: 8.178 min Scan# 2220
Delta R.T. 0.000 min
Lab File: VV032531.D
Acq: 20 Oct 2023 18:17

Tgt Ion:129 Resp: 4827
Ion Ratio Lower Upper
129 100
127 82.7 57.2 106.2

