

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
 Data File : VV032530.D
 Acq On : 20 Oct 2023 17:52
 Operator : SY/MD
 Sample : 04994-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B25

Manual Integrations
 APPROVED

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

Quant Time: Oct 20 23:08:29 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	5.539	114	87092	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	98637	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	45856	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	27414	3.870	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.400%
7) Chloroethane-d5	1.532	69	26622	4.630	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	2.060	65	11164	3.737	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.800%
20) 2-Butanone-d5	3.818	46	84462	47.138	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.280%
24) Chloroform-d	4.256	84	57973	4.640	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	4.947	65	29584	4.998	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	4.963	84	101285	3.490	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.800%#
36) 1,2-Dichloropropane-d6	5.989	67	34972	3.637	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.800%
41) Toluene-d8	7.246	98	85142	3.208	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.200%#
43) trans-1,3-Dichloroprop...	7.561	79	12301	3.610	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.200%
46) 2-Hexanone-d5	8.031	63	66813	41.673	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.340%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	29752	4.423	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.400%
66) 1,2-Dichlorobenzene-d4	11.564	152	33224	3.904	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	78.000%#
Target Compounds						
13) Acetone	2.143	43	7980m	5.778	ug/L	
25) Chloroform	4.278	83	121477	8.996	ug/L	99
38) Bromodichloromethane	6.439	83	27901	2.528	ug/L	98
49) Dibromochloromethane	8.182	129	4994	0.732	ug/L	95

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

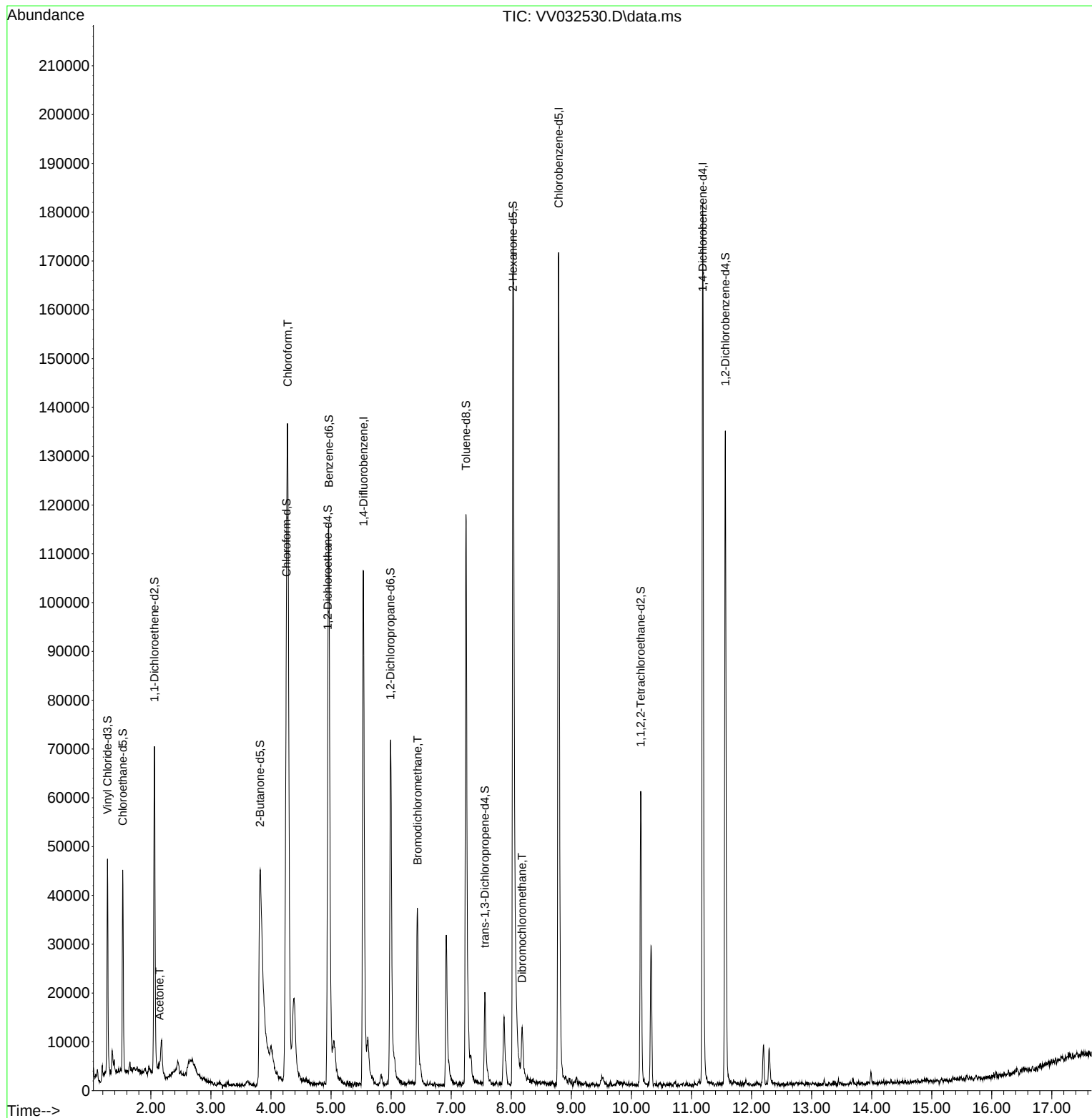
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
Data File : VV032530.D
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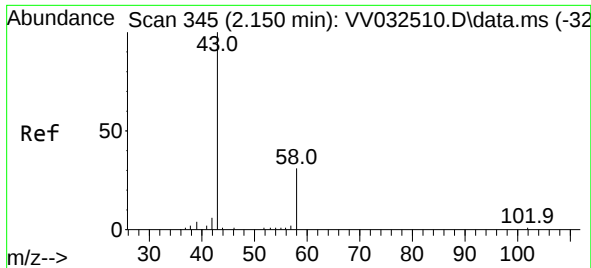
Instrument :
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#13

Acetone

Concen: 5.778 ug/L m

RT: 2.143 min Scan# 34

Delta R.T. -0.006 min

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Instrument :

MSVOA_V

ClientSampleId :

C0B25

Tgt Ion: 43 Resp: 7980

Ion Ratio Lower Upper

43 100

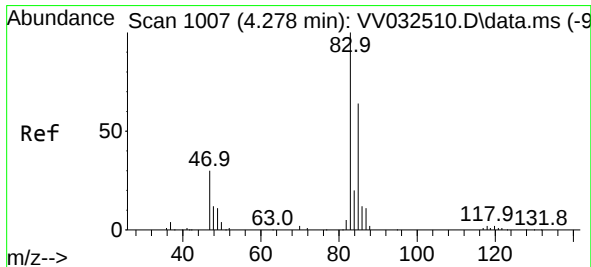
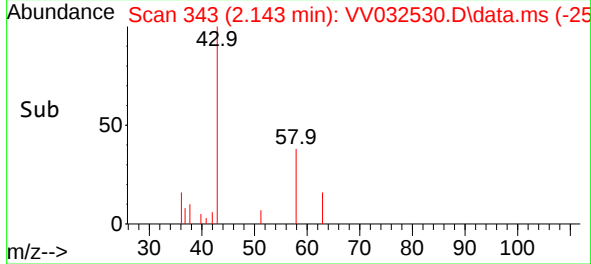
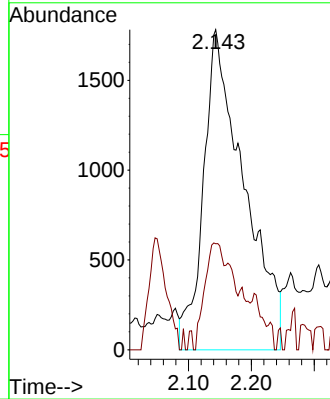
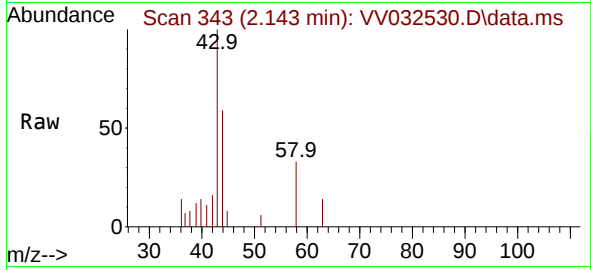
58 16.0 0.0 66.0

Manual Integrations

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#25

Chloroform

Concen: 8.996 ug/L

RT: 4.278 min Scan# 1007

Delta R.T. 0.000 min

Lab File: VV032530.D

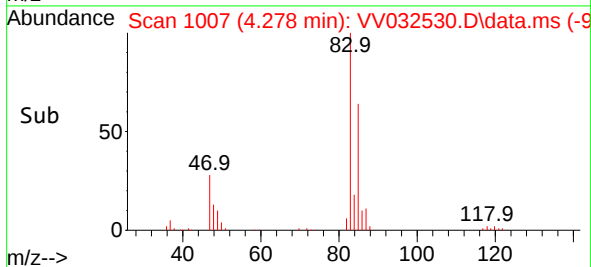
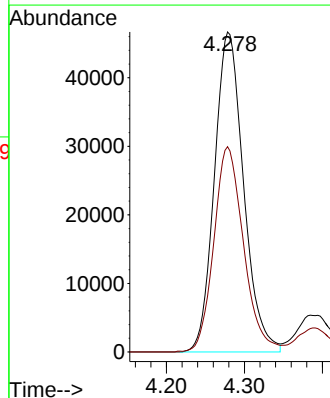
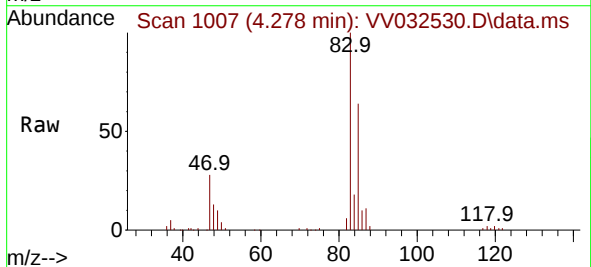
Acq: 20 Oct 2023 17:52

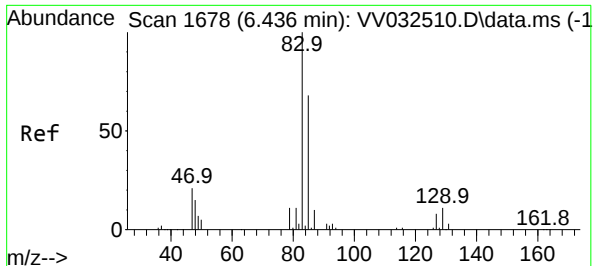
Tgt Ion: 83 Resp: 121477

Ion Ratio Lower Upper

83 100

85 64.1 45.4 84.4





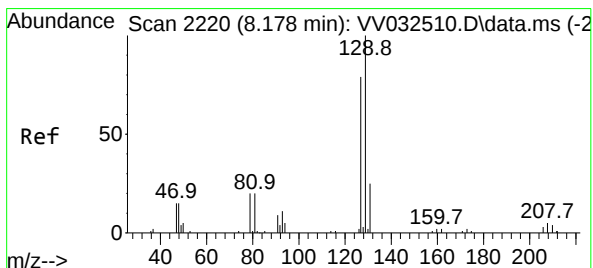
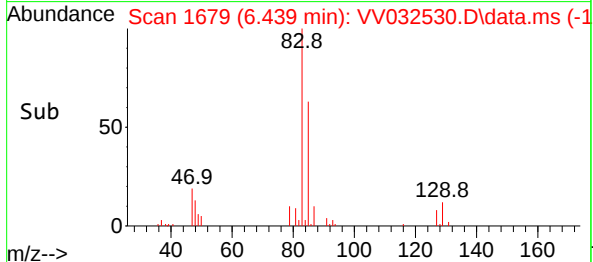
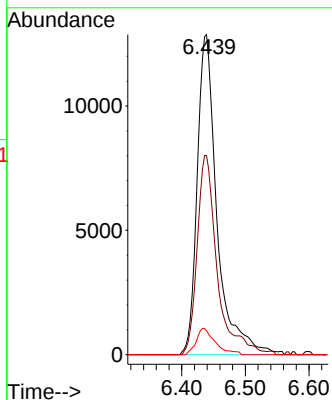
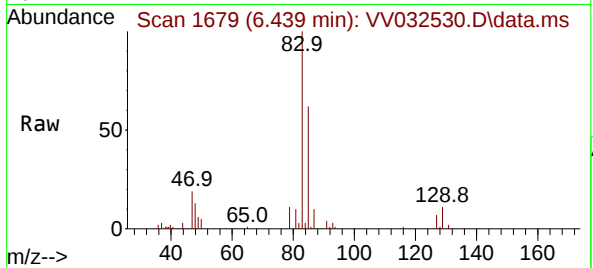
#38
Bromodichloromethane
Concen: 2.528 ug/L
RT: 6.439 min Scan# 1678
Delta R.T. 0.003 min
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C0B25

Tgt Ion: 83 Resp: 2790
Ion Ratio Lower Upper
83 100
85 62.2 44.9 83.3
127 7.5 6.9 10.3

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#49
Dibromochloromethane
Concen: 0.732 ug/L
RT: 8.182 min Scan# 2221
Delta R.T. 0.003 min
Lab File: VV032530.D
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Tgt Ion:129 Resp: 4994
Ion Ratio Lower Upper
129 100
127 77.3 57.2 106.2

