

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103023\
 Data File : VV032771.D
 Acq On : 30 Oct 2023 14:53
 Operator : SY/MD
 Sample : 05114-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B58

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/31/2023
 Supervised By : Mahesh Dadoda 11/01/2023

Quant Time: Oct 31 02:26:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 31 02:23:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	130096	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	149691	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	64573	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	45717	4.279	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.600%	
7) Chloroethane-d5	1.532	69	43337	4.773	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.400%	
11) 1,1-Dichloroethene-d2	2.060	65	20461	4.266	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.400%	
20) 2-Butanone-d5	3.812	46	94300	40.871	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.740%	
24) Chloroform-d	4.252	84	100224	5.649	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	113.000%	
26) 1,2-Dichloroethane-d4	4.950	65	44859	5.121	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.400%	
32) Benzene-d6	4.963	84	171670	4.817	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
36) 1,2-Dichloropropane-d6	5.992	67	52292	5.067	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.400%	
41) Toluene-d8	7.246	98	151210	4.186	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.800%	
43) trans-1,3-Dichloroprop...	7.558	79	20367	4.472	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.400%	
46) 2-Hexanone-d5	8.030	63	74206	41.117	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.240%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	43518	4.742	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.800%	
66) 1,2-Dichlorobenzene-d4	11.564	152	56534	5.362	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.200%	
Target Compounds						
13) Acetone	2.137	43	10157m	4.459	ug/L	
25) Chloroform	4.278	83	293015	13.222	ug/L	98
38) Bromodichloromethane	6.436	83	52584	3.126	ug/L	96
49) Dibromochloromethane	8.181	129	9443	0.828	ug/L	97

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

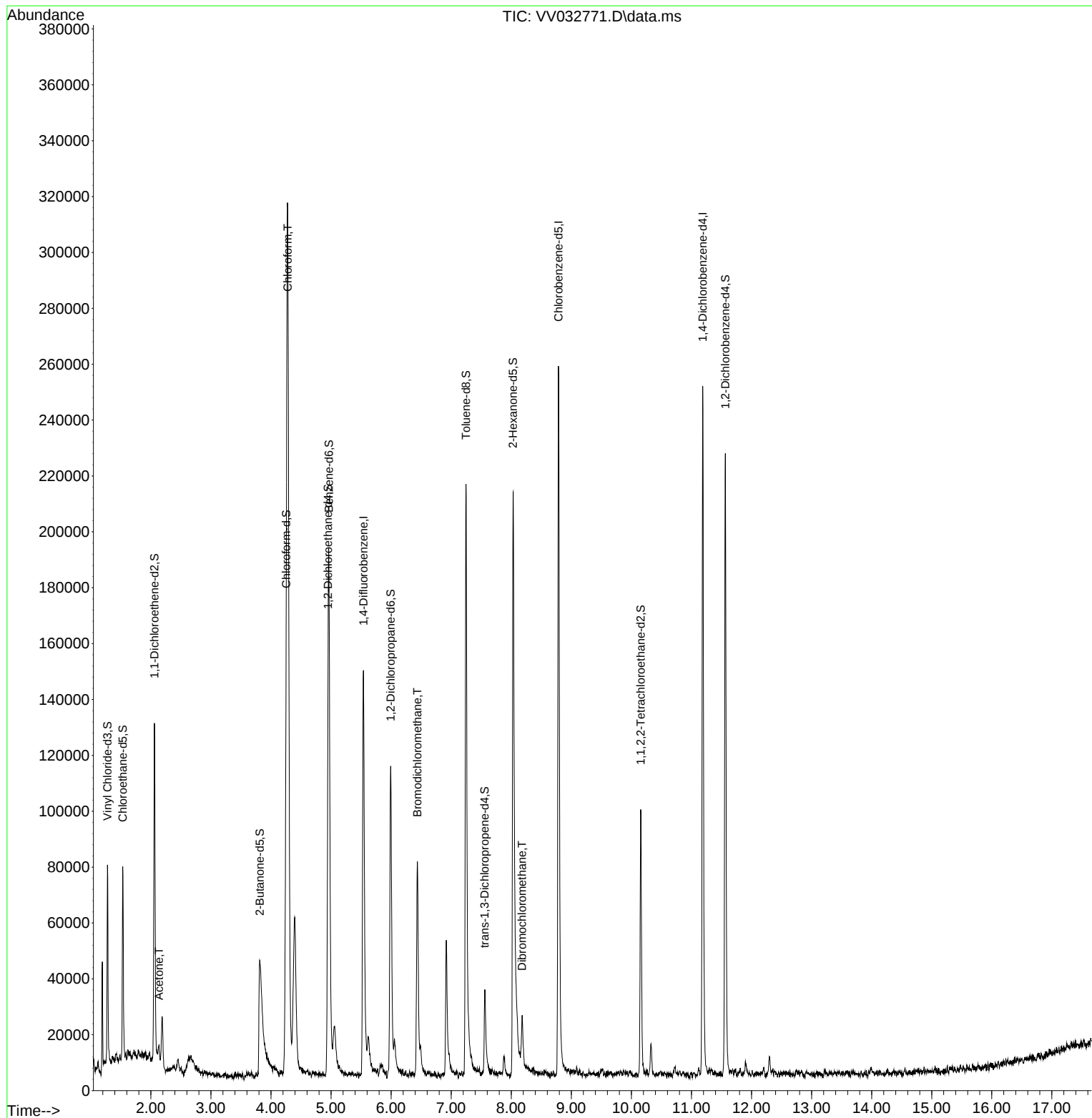
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103023\
Data File : VV032771.D
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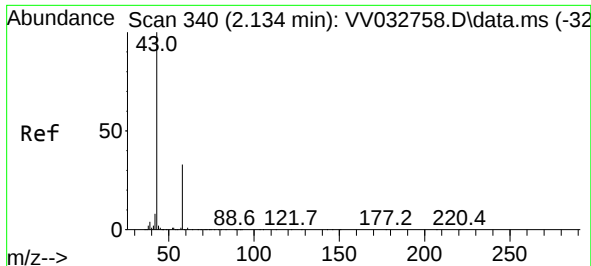
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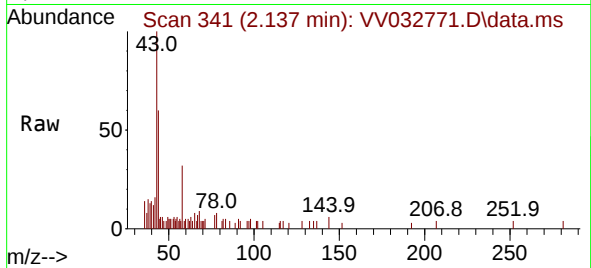
Quant Time: Oct 31 02:26:58 2023
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 31 02:23:31 2023
Response via : Initial Calibration





#13
Acetone
Concen: 4.459 ug/L m
RT: 2.137 min Scan# 34
Delta R.T. 0.003 min
Lab File: VV032771.D
Acq: 30 Oct 2023 14:53

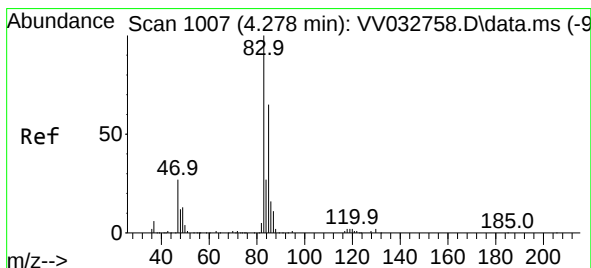
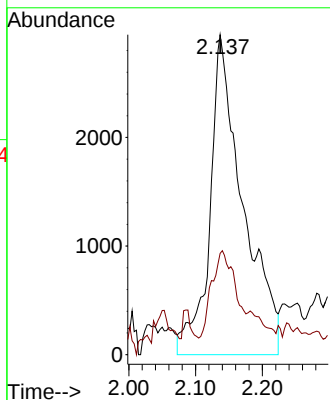
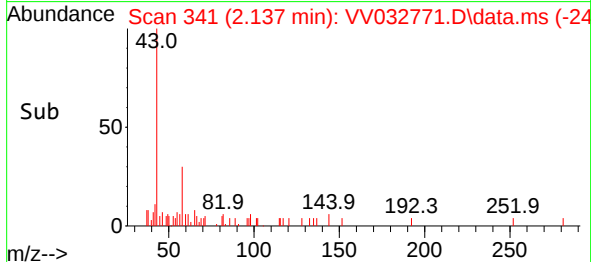
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Tgt Ion: 43 Resp: 1015
Ion Ratio Lower Upper
43 100
58 19.3 0.0 50.6

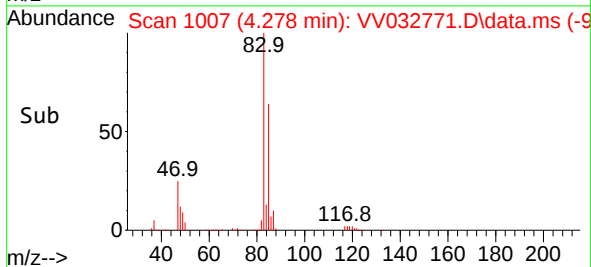
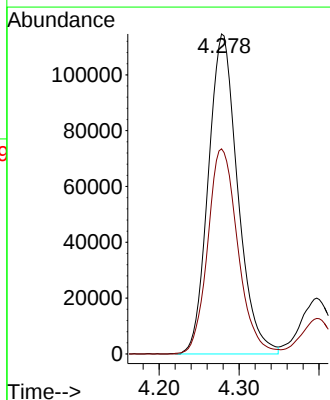
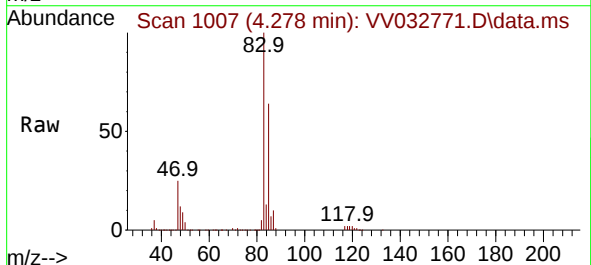
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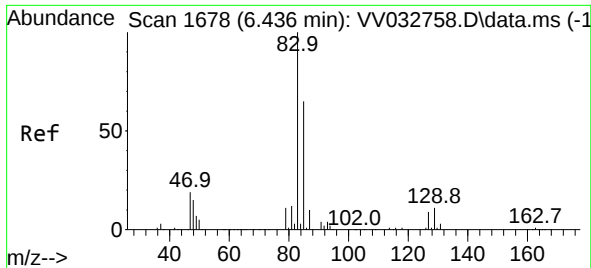
Reviewed By :John Carlone 10/31/2023
Supervised By :Mahesh Dadoda 11/01/2023



#25
Chloroform
Concen: 13.222 ug/L
RT: 4.278 min Scan# 1007
Delta R.T. -0.000 min
Lab File: VV032771.D
Acq: 30 Oct 2023 14:53

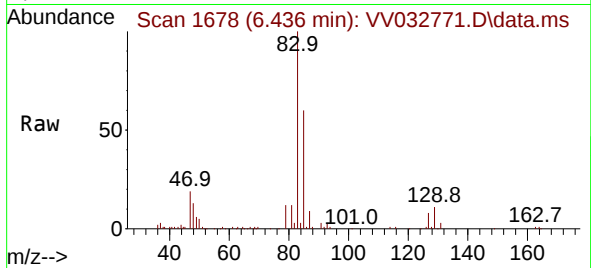
Tgt Ion: 83 Resp: 293015
Ion Ratio Lower Upper
83 100
85 64.1 45.7 84.9





#38
Bromodichloromethane
Concen: 3.126 ug/L
RT: 6.436 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VV032771.D
Acq: 30 Oct 2023 14:53

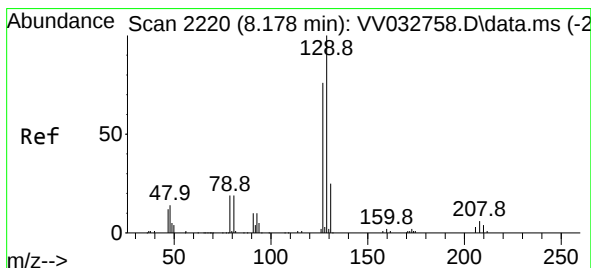
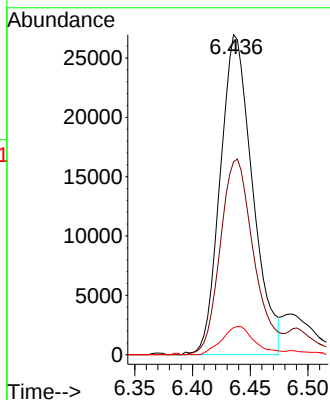
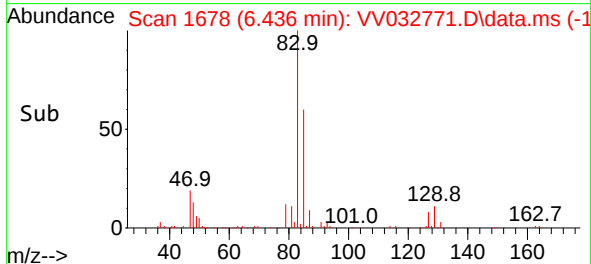
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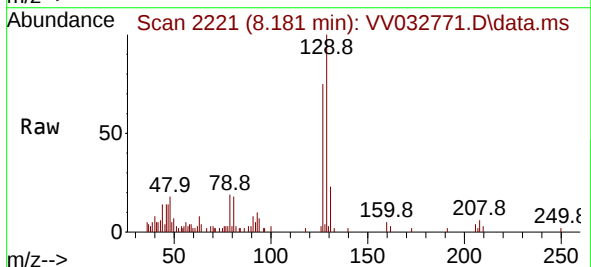
Tgt Ion: 83 Resp: 52584
Ion Ratio Lower Upper
83 100
85 60.3 44.9 83.5
127 8.4 7.0 10.6

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#49
Dibromochloromethane
Concen: 0.828 ug/L
RT: 8.181 min Scan# 2221
Delta R.T. 0.003 min
Lab File: VV032771.D
Acq: 30 Oct 2023 14:53



Tgt Ion:129 Resp: 9443
Ion Ratio Lower Upper
129 100
127 74.5 54.0 100.4

