

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112624\
 Data File : VU062044.D
 Acq On : 26 Nov 2024 14:39
 Operator : MD/SY
 Sample : P5017-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1PJ3

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/27/2024
 Supervised By :Semsettin Yesilyurt 11/27/2024

Quant Time: Nov 27 04:19:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 25 01:25:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	110695	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	107405	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	48100	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	23686	4.362	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	87.200%		
7) Chloroethane-d5	1.908	69	18359	3.822	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	76.400%		
11) 1,1-Dichloroethene-d2	2.560	65	11954	5.511	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	110.200%		
20) 2-Butanone-d5	4.628	46	58559	34.344	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	68.680%		
24) Chloroform-d	5.052	84	58698	4.431	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	88.600%		
26) 1,2-Dichloroethane-d4	5.695	65	31113	4.564	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	91.200%		
32) Benzene-d6	5.718	84	111045	5.306	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	106.200%		
36) 1,2-Dichloropropane-d6	6.682	67	35707	5.022	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	100.400%		
41) Toluene-d8	7.891	98	99685	5.711	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	114.200%		
43) trans-1,3-Dichloroprop...	8.177	79	13001	4.939	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	98.800%		
46) 2-Hexanone-d5	8.627	63	44206	36.792	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	73.580%		
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26930	3.790	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	75.800%		
66) 1,2-Dichlorobenzene-d4	12.187	152	35369	4.973	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	99.400%		
Target Compounds					Qvalue	
25) Chloroform	5.081	83	11520	0.721	ug/L	96
38) Bromodichloromethane	7.097	83	8193	0.802	ug/L	99
47) Tetrachloroethene	8.544	164	822405	130.619	ug/L	96
49) Dibromochloromethane	8.801	129	10310m	1.572	ug/L	
59) Bromoform	10.280	173	3532	0.988	ug/L #	93

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

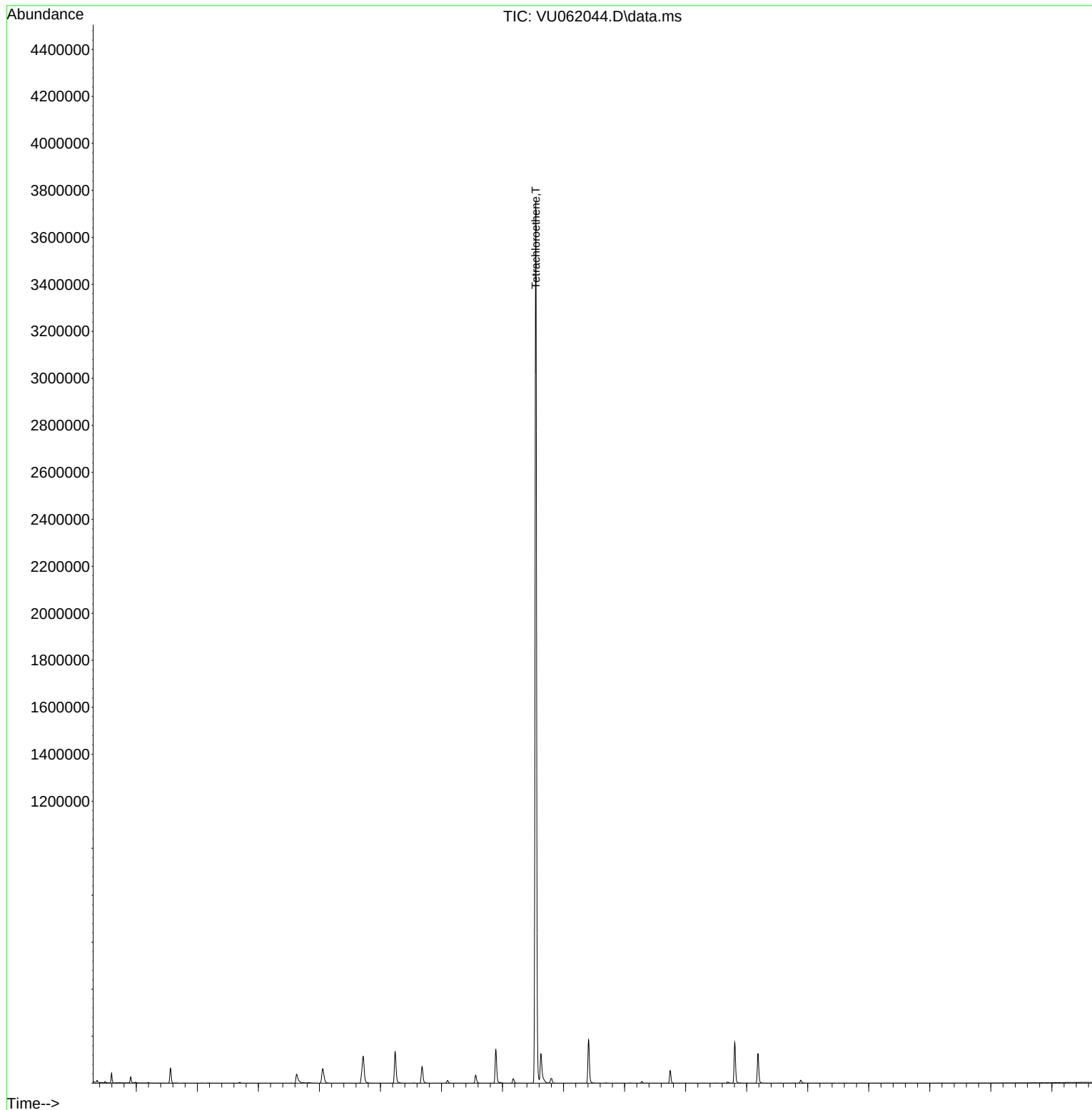
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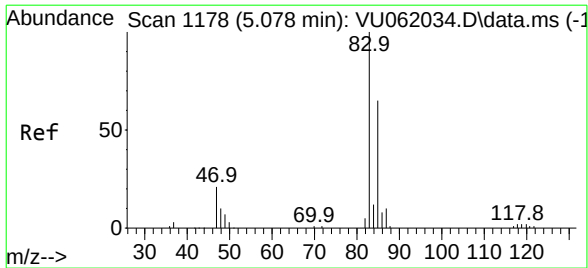
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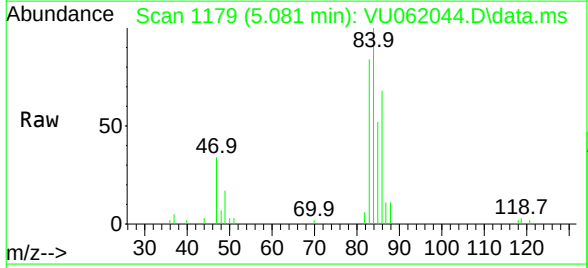
Quant Time: Nov 27 04:19:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 25 01:25:39 2024
Response via : Initial Calibration





#25
Chloroform
Concen: 0.721 ug/L
RT: 5.081 min Scan# 1179
Delta R.T. 0.003 min
Lab File: VU062044.D
Acq: 26 Nov 2024 14:39

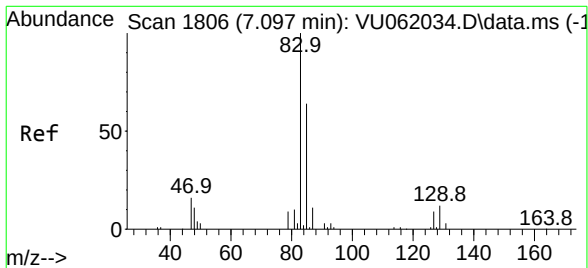
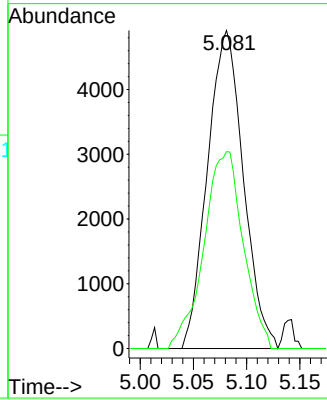
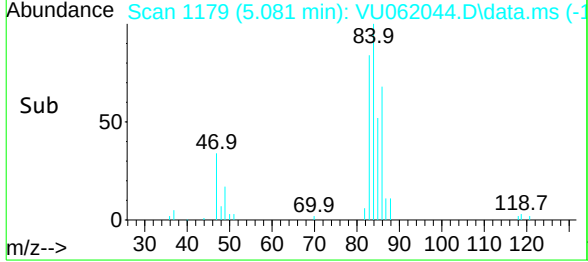
Instrument :
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ClientSampleId :
E1PJ3



Tgt Ion: 83 Resp: 11520
Ion Ratio Lower Upper
83 100
85 61.9 45.4 84.2

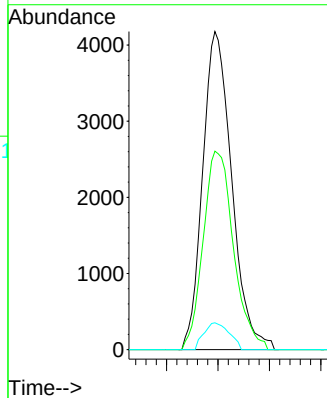
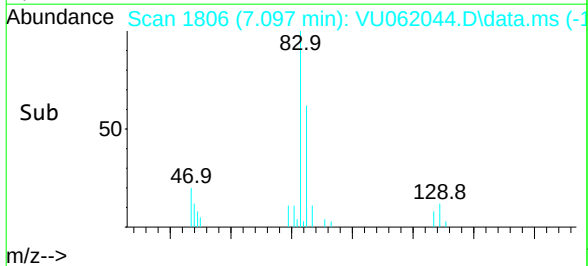
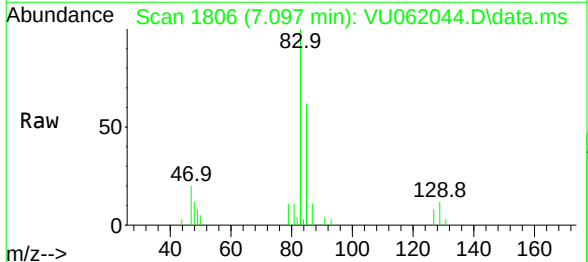
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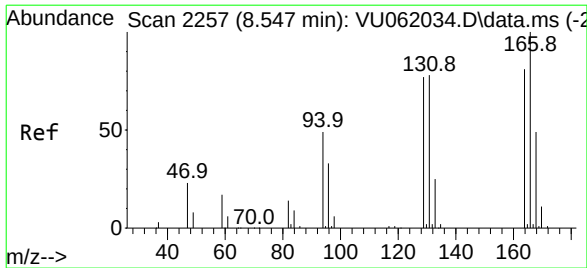
Reviewed By :Mahesh Dadoda 11/27/2024
Supervised By :Semsettin Yesilyurt 11/27/2024



#38
Bromodichloromethane
Concen: 0.802 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VU062044.D
Acq: 26 Nov 2024 14:39

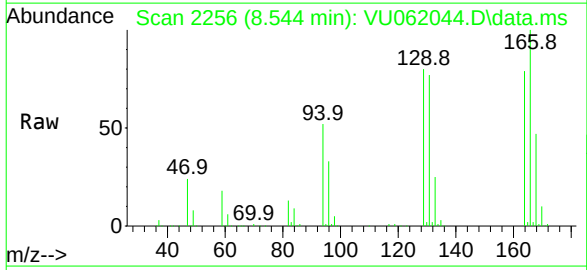
Tgt Ion: 83 Resp: 8193
Ion Ratio Lower Upper
83 100
85 62.4 44.1 81.9
127 8.4 6.9 10.3





#47
Tetrachloroethene
Concen: 130.619 ug/L
RT: 8.544 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU062044.D
Acq: 26 Nov 2024 14:39

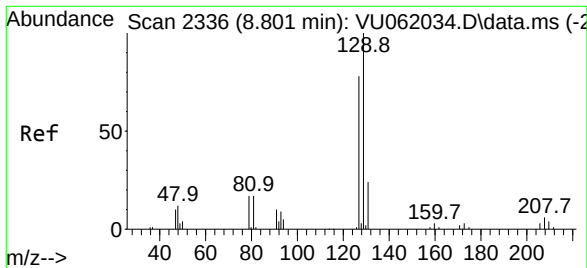
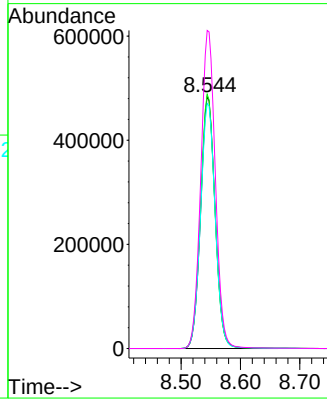
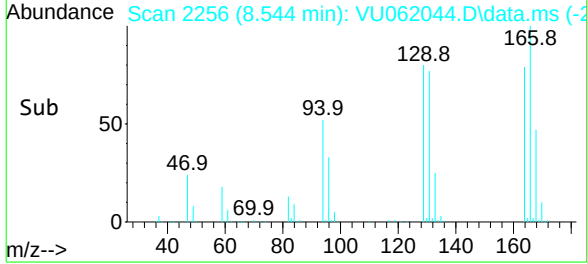
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ClientSampleId :
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Tgt Ion:164 Resp: 822405
Ion Ratio Lower Upper
164 100
129 100.8 73.2 136.0
131 97.2 72.3 134.3
166 126.2 90.2 167.4

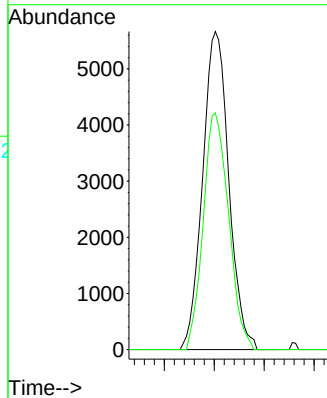
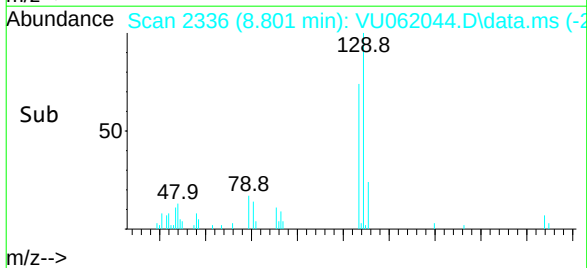
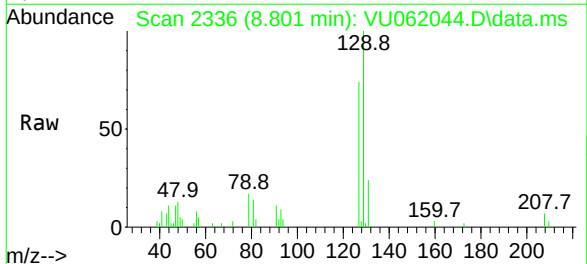
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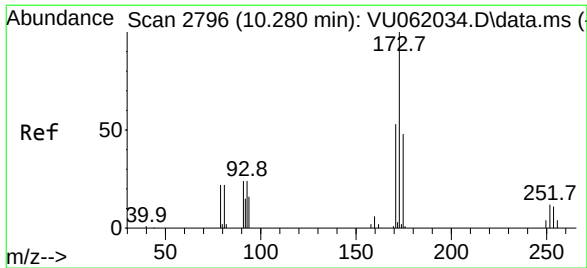
Reviewed By :Mahesh Dadoda 11/27/2024
Supervised By :Semsettin Yesilyurt 11/27/2024



#49
Dibromochloromethane
Concen: 1.572 ug/L m
RT: 8.801 min Scan# 2336
Delta R.T. 0.003 min
Lab File: VU062044.D
Acq: 26 Nov 2024 14:39

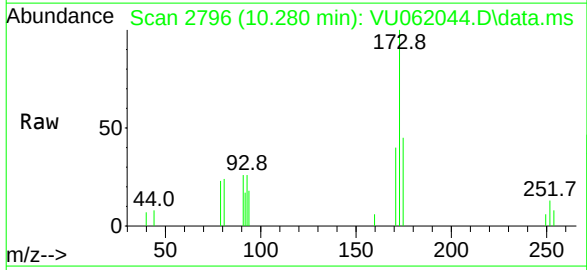
Tgt Ion:129 Resp: 10310
Ion Ratio Lower Upper
129 100
127 74.4 51.1 94.9





#59
Bromoform
Concen: 0.988 ug/L
RT: 10.280 min Scan# 2796
Delta R.T. -0.000 min
Lab File: VU062044.D
Acq: 26 Nov 2024 14:39

Instrument :
MSVOA_U
ClientSampleId :
E1PJ3



Tgt Ion	Ratio	Lower	Upper
173	100		
175	43.8	39.0	58.4
254	6.9	7.4	11.0

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