

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121222\
 Data File : VU052360.D
 Acq On : 12 Dec 2022 18:08
 Operator : JC/MD
 Sample : N5961-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5N34

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/13/2022
 Supervised By :Mahesh Dadoda 12/13/2022

Quant Time: Dec 13 01:06:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 13 01:01:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	237406	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	247138	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	111357	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	90444	3.917	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	78.400%		
7) Chloroethane-d5	1.916	69	79457	4.430	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	88.600%		
11) 1,1-Dichloroethene-d2	2.568	65	36057	4.356	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	87.200%		
20) 2-Butanone-d5	4.649	46	281131	67.163	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	134.320%#		
24) Chloroform-d	5.060	84	171381	5.051	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	101.000%		
26) 1,2-Dichloroethane-d4	5.700	65	89006	5.193	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	103.800%		
32) Benzene-d6	5.726	84	350753	4.781	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	95.600%		
36) 1,2-Dichloropropane-d6	6.690	67	116657	5.138	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	102.800%		
41) Toluene-d8	7.896	98	280998	4.233	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	84.600%		
43) trans-1,3-Dichloroprop...	8.179	79	35707	4.315	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	86.400%		
46) 2-Hexanone-d5	8.632	63	217474	62.018	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	124.040%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	107778	5.475	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	109.400%		
66) 1,2-Dichlorobenzene-d4	12.188	152	116327	5.456	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	109.200%		
Target Compounds						
13) Acetone	2.684	43	15361m	5.404	ug/L	
14) Carbon disulfide	2.793	76	20263	0.340	ug/L	97
27) 1,2-Dichloroethane	5.796	62	25107	1.216	ug/L	96
42) Toluene	7.967	91	19788	0.239	ug/L	97

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

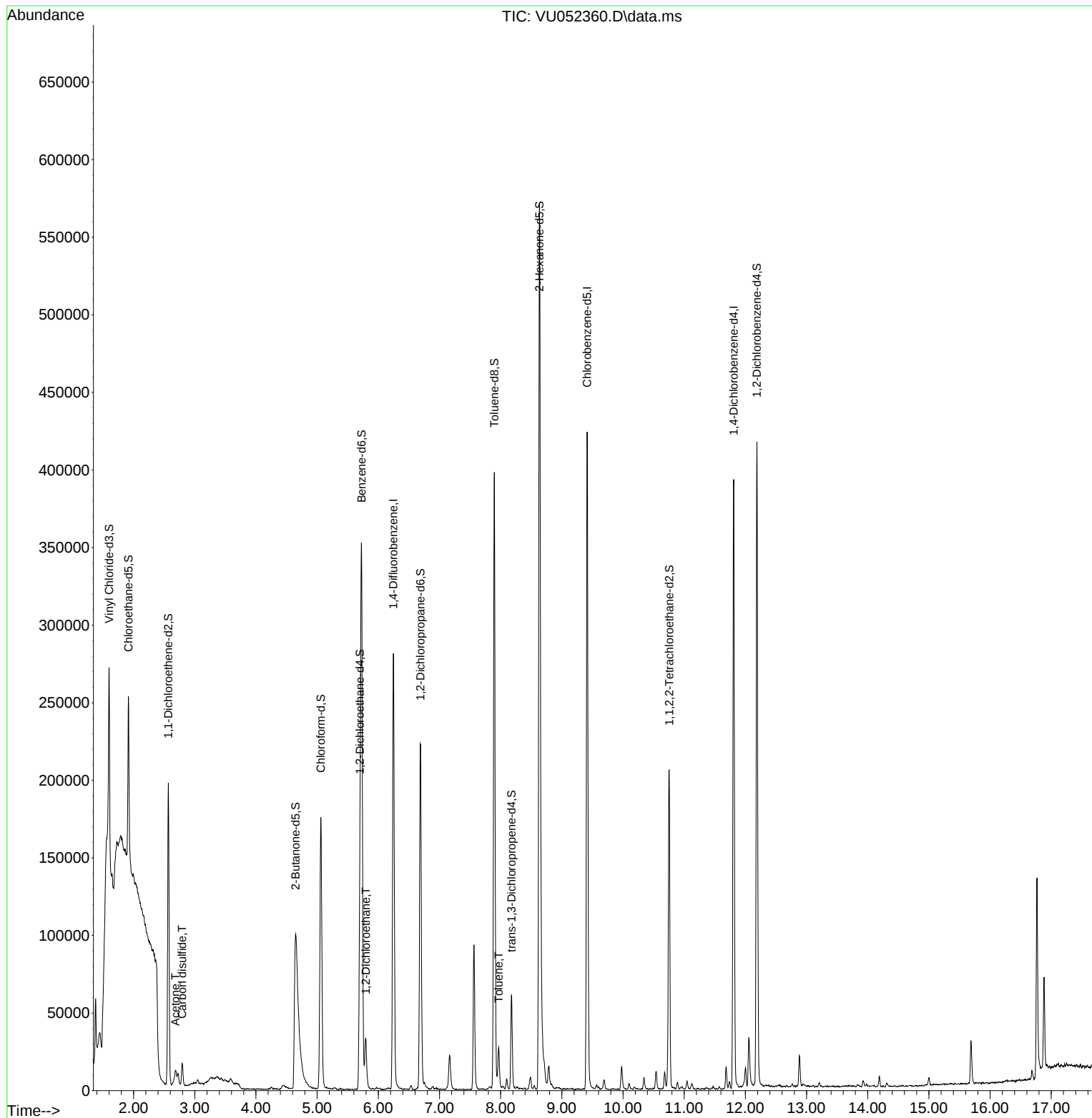
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121222\
Data File : VU052360.D
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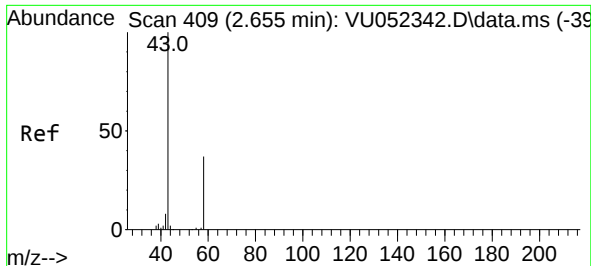
Instrument :
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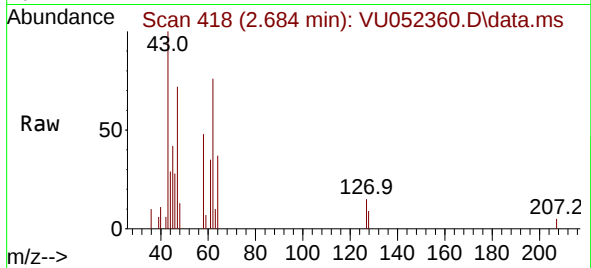
Quant Time: Dec 13 01:06:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 13 01:01:45 2022
Response via : Initial Calibration





#13
Acetone
Concen: 5.404 ug/L m
RT: 2.684 min Scan# 411
Delta R.T. 0.029 min
Lab File: VU052360.D
Acq: 12 Dec 2022 18:08

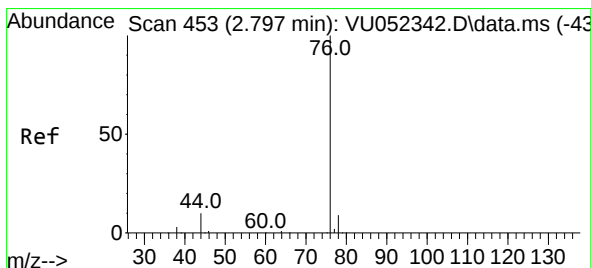
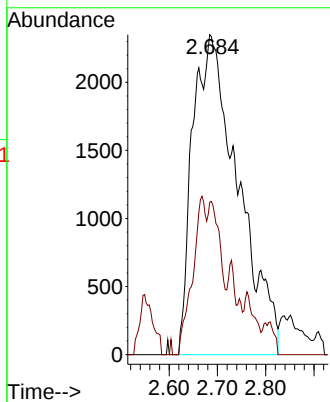
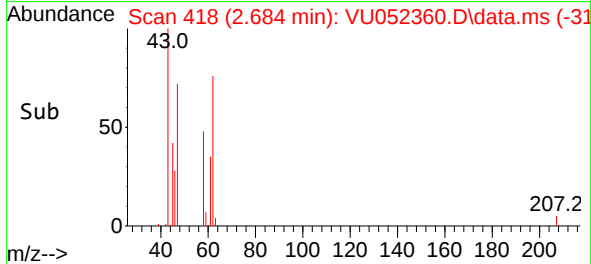
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Tgt Ion: 43 Resp: 1536
Ion Ratio Lower Upper
43 100
58 15.0 0.0 76.0

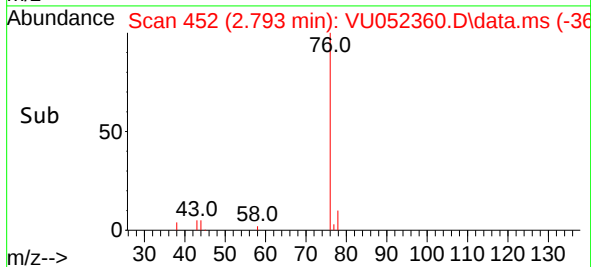
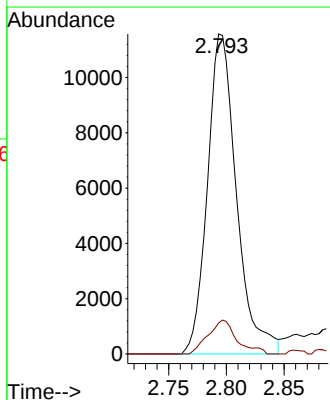
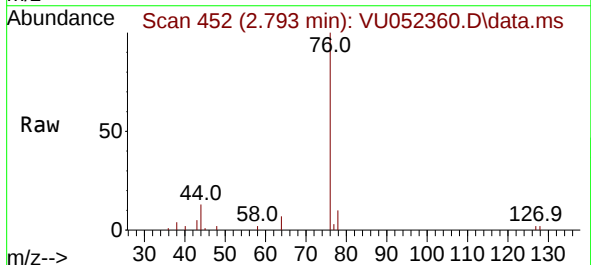
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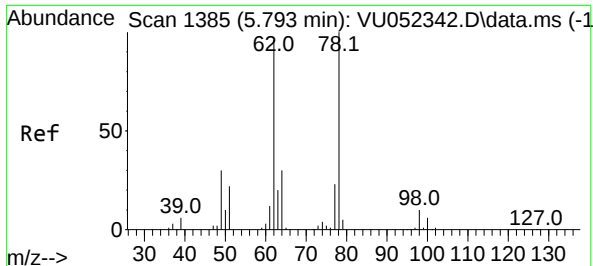
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#14
Carbon disulfide
Concen: 0.340 ug/L
RT: 2.793 min Scan# 452
Delta R.T. -0.003 min
Lab File: VU052360.D
Acq: 12 Dec 2022 18:08

Tgt Ion: 76 Resp: 20263
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.4





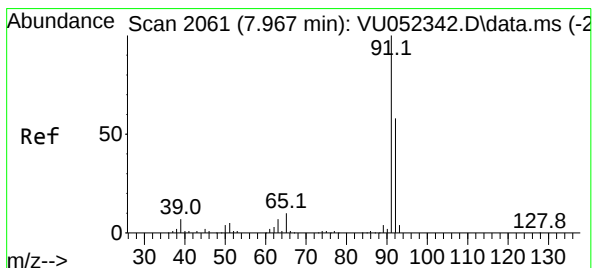
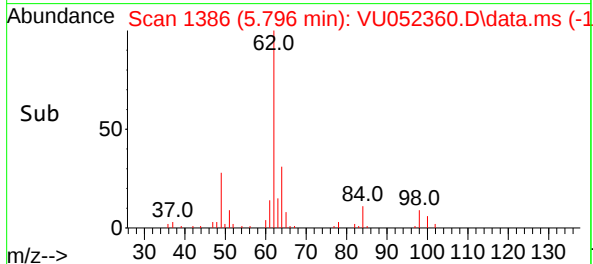
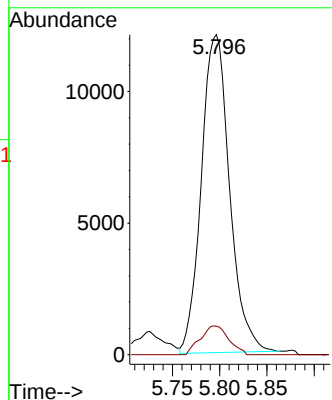
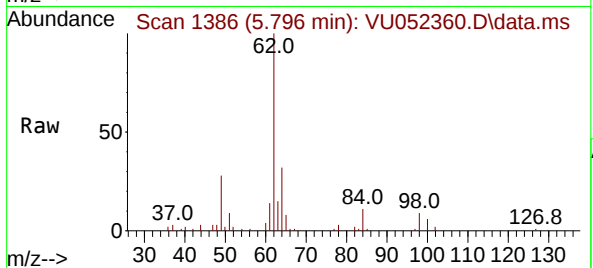
#27
1,2-Dichloroethane
Concen: 1.216 ug/L
RT: 5.796 min Scan# 1385
Delta R.T. 0.003 min
Lab File: VU052360.D
Acq: 12 Dec 2022 18:08

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Tgt Ion: 62 Resp: 2510
Ion Ratio Lower Upper
62 100
98 8.9 8.4 12.6

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#42
Toluene
Concen: 0.239 ug/L
RT: 7.967 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VU052360.D
Acq: 12 Dec 2022 18:08

Tgt Ion: 91 Resp: 19788
Ion Ratio Lower Upper
91 100
92 55.9 40.7 75.5

