

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121224\
 Data File : VD080156.D
 Acq On : 12 Dec 2024 20:50
 Operator : RP/MD
 Sample : P5232-04RE
 Misc : 6.57G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 E28R8RE

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/16/2024
 Supervised By :Semsettin Yesilyurt 12/16/2024

Quant Time: Dec 13 02:06:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM121124SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 13 02:01:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	377014	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	345013	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	128447	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	236817	39.412	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 157.640%#			
7) Chloroethane-d5	2.775	69	198681	37.080	ug/L	-0.02
Spiked Amount 25.000	Range 30 - 150		Recovery = 148.320%			
11) 1,1-Dichloroethene-d2	3.911	65	48972	21.233	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 84.920%			
21) 2-Butanone-d5	6.999	46	23940m	17.844	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 35.680%			
24) Chloroform-d	7.593	84	13978	1.343	ug/L	0.03
Spiked Amount 25.000	Range 40 - 150		Recovery = 5.360%#			
26) 1,2-Dichloroethane-d4	8.228	65	111838m	20.303	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 81.200%			
32) Benzene-d6	8.204	84	413837	20.186	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 80.760%			
36) 1,2-Dichloropropane-d6	9.210	67	139283	20.009	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 80.040%			
41) Toluene-d8	10.269	98	365181	18.854	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 75.400%			
43) trans-1,3-Dichloroprop...	10.522	79	49777	17.465	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 69.840%			
47) 2-Hexanone-d5	10.875	63	13839	13.145	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 26.300%			
56) 1,1,2,2-Tetrachloroeth...	0.000	84	0d	0.000	ug/L	
Spiked Amount 25.000	Range 45 - 120		Recovery = 0.000%#			
66) 1,2-Dichlorobenzene-d4	13.816	152	100974	21.773	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 87.080%			
Target Compounds						
13) Acetone	4.022	43	8394	3.691	ug/L	75
14) Carbon disulfide	4.263	76	19148	1.035	ug/L	100
25) Chloroform	7.593	83	200736	16.128	ug/L	97
34) Trichloroethene	9.028	95	43068	6.359	ug/L	98

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

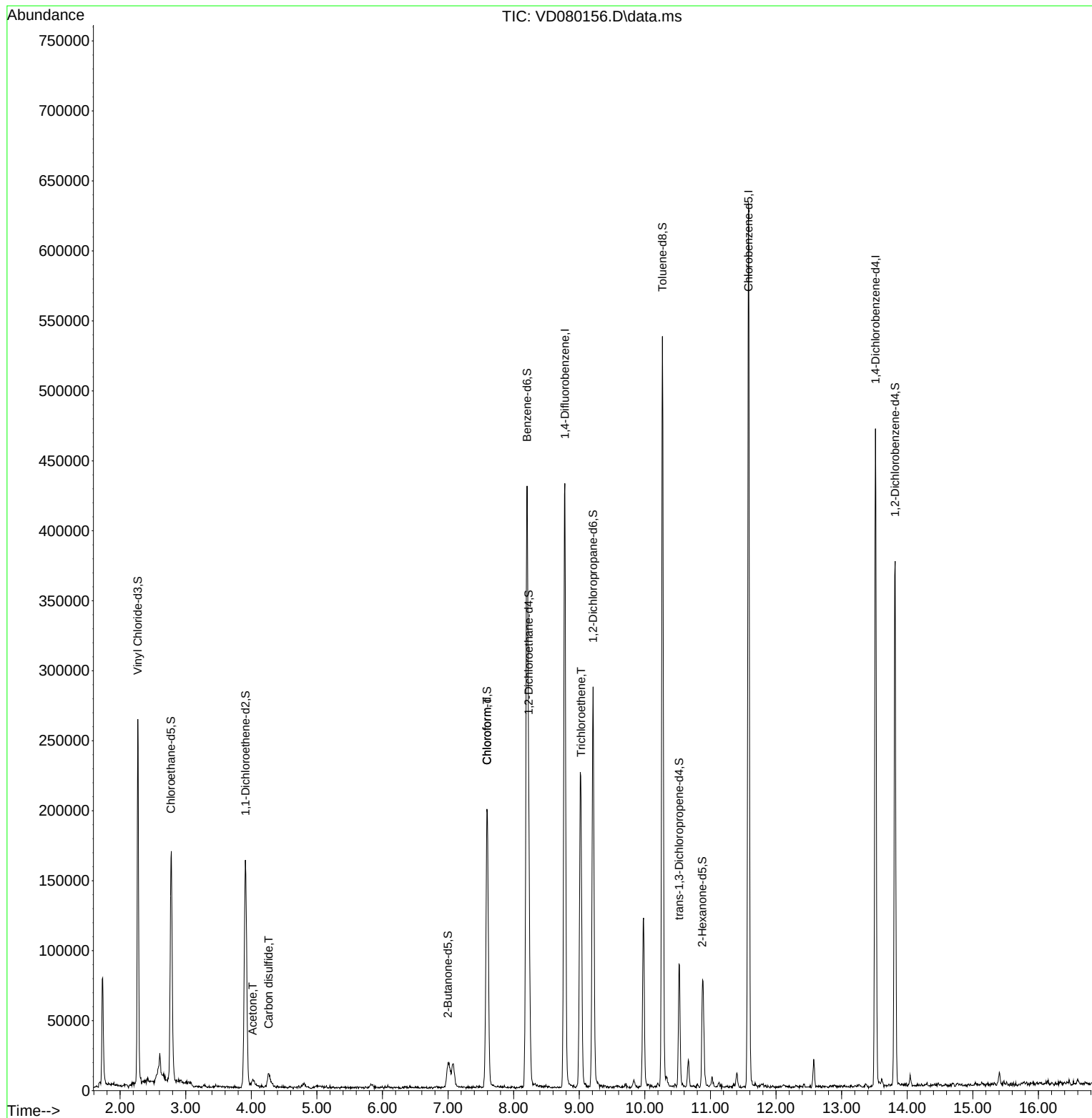
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121224\
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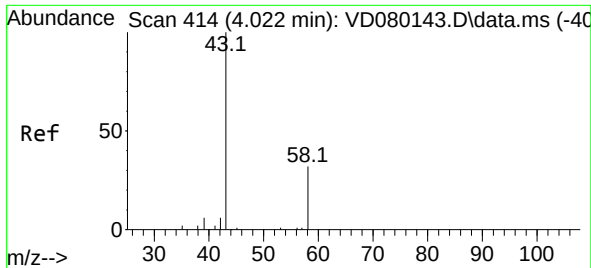
Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM121124SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 13 02:01:12 2024
Response via : Initial Calibration





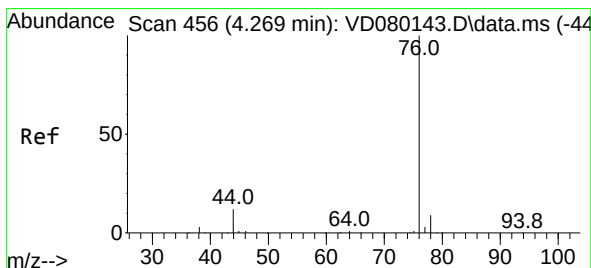
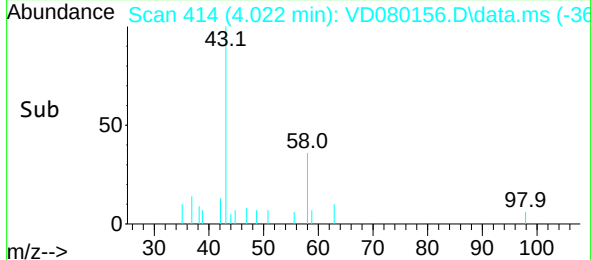
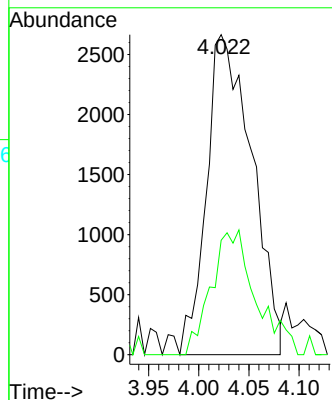
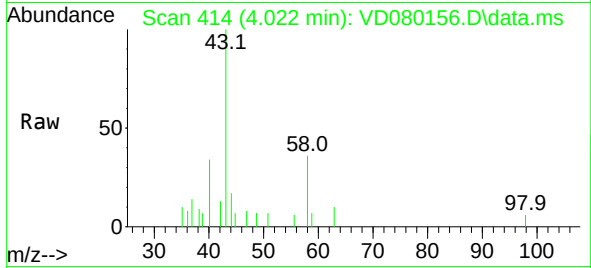
#13
Acetone
Concen: 3.691 ug/L
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD080156.D
Acq: 12 Dec 2024 20:50

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 43 Resp: 8394
Ion Ratio Lower Upper
43 100
58 20.1 0.0 69.0

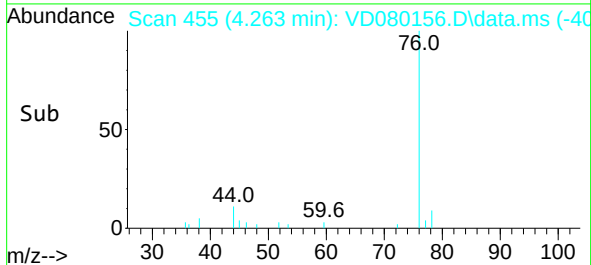
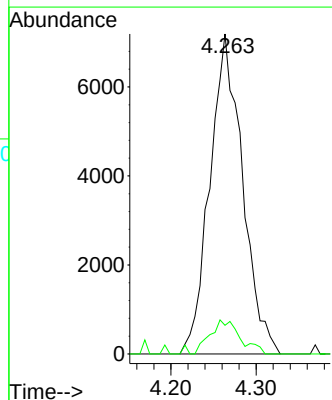
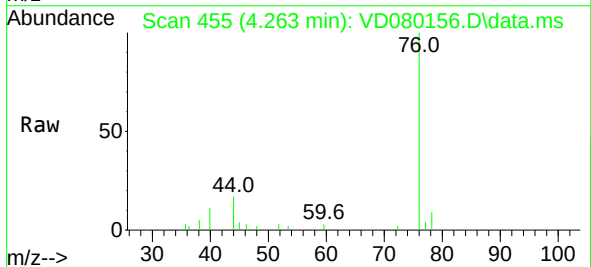
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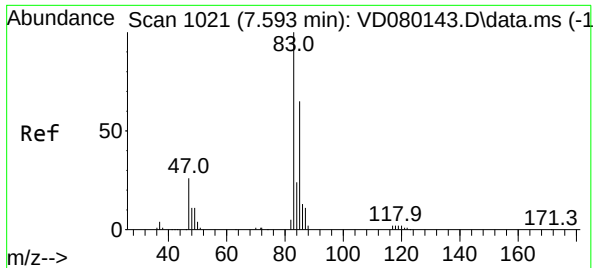
Reviewed By :Mahesh Dadoda 12/16/2024
Supervised By :Semsettin Yesilyurt 12/16/2024



#14
Carbon disulfide
Concen: 1.035 ug/L
RT: 4.263 min Scan# 455
Delta R.T. -0.006 min
Lab File: VD080156.D
Acq: 12 Dec 2024 20:50

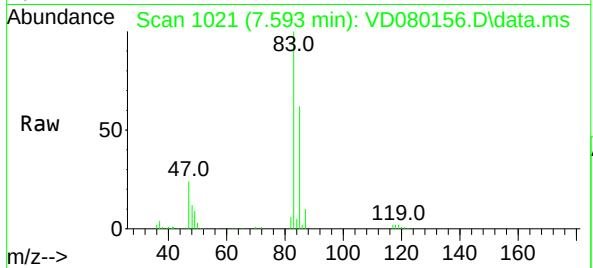
Tgt Ion: 76 Resp: 19148
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9





#25
Chloroform
Concen: 16.128 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VD080156.D
Acq: 12 Dec 2024 20:50

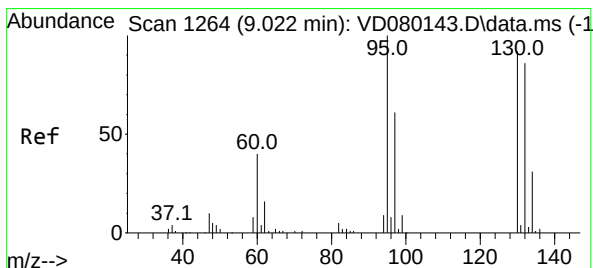
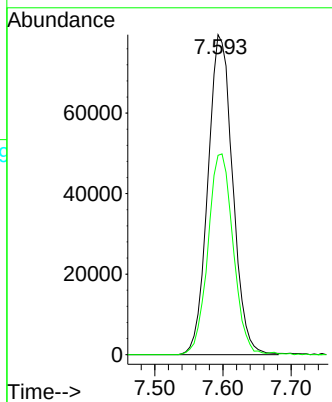
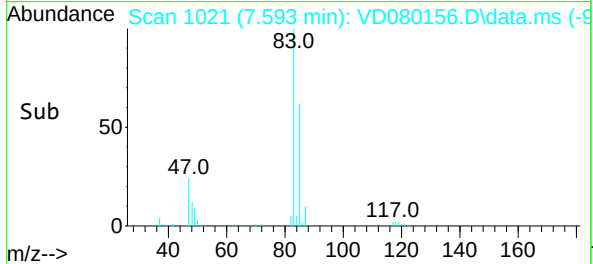
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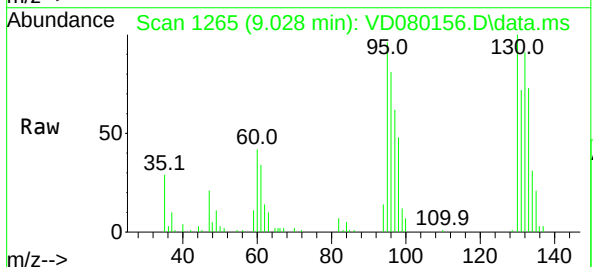
Tgt Ion: 83 Resp: 200730
Ion Ratio Lower Upper
83 100
85 62.3 45.0 83.6

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#34
Trichloroethene
Concen: 6.359 ug/L
RT: 9.028 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VD080156.D
Acq: 12 Dec 2024 20:50



Tgt Ion: 95 Resp: 43068
Ion Ratio Lower Upper
95 100
97 65.1 43.7 81.1
132 95.0 69.4 129.0
130 104.5 73.3 136.1

