

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120723\
 Data File : VD077774.D
 Acq On : 07 Dec 2023 12:21
 Operator : JC/SY
 Sample : 05646-04RE
 Misc : 3.12G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AT8RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/08/2023
 Supervised By :Mahesh Dadoda 12/08/2023

Quant Time: Dec 08 00:33:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 06 00:24:24 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	329296	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	239407	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	49762	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	214765	23.916	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.680%
7) Chloroethane-d5	2.811	69	183979	25.704	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.800%
11) 1,1-Dichloroethene-d2	3.928	65	50692	21.771	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.080%
21) 2-Butanone-d5	6.987	46	47794	42.111	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.220%
24) Chloroform-d	7.569	84	218452	24.614	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.440%
26) 1,2-Dichloroethane-d4	8.234	65	118402	26.331	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.320%
32) Benzene-d6	8.205	84	440289	30.536	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	122.160%
36) 1,2-Dichloropropane-d6	9.210	67	133898	30.436	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.760%#
41) Toluene-d8	10.275	98	346092	26.078	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.320%
43) trans-1,3-Dichloroprop...	10.528	79	51157	26.296	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.200%
47) 2-Hexanone-d5	10.881	63	42145	55.594	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.180%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	60345	18.982	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.920%
66) 1,2-Dichlorobenzene-d4	13.816	152	35481	19.931	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.720%
Target Compounds						
13) Acetone	4.017	43	10072m	6.926	ug/L	
33) Benzene	8.258	78	2666434	171.116	ug/L	100
51) Chlorobenzene	11.610	112	3733204	363.759	ug/L	96
64) 1,3-Dichlorobenzene	13.457	146	21852	6.803	ug/L	100
65) 1,4-Dichlorobenzene	13.540	146	37858	11.358	ug/L	98

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

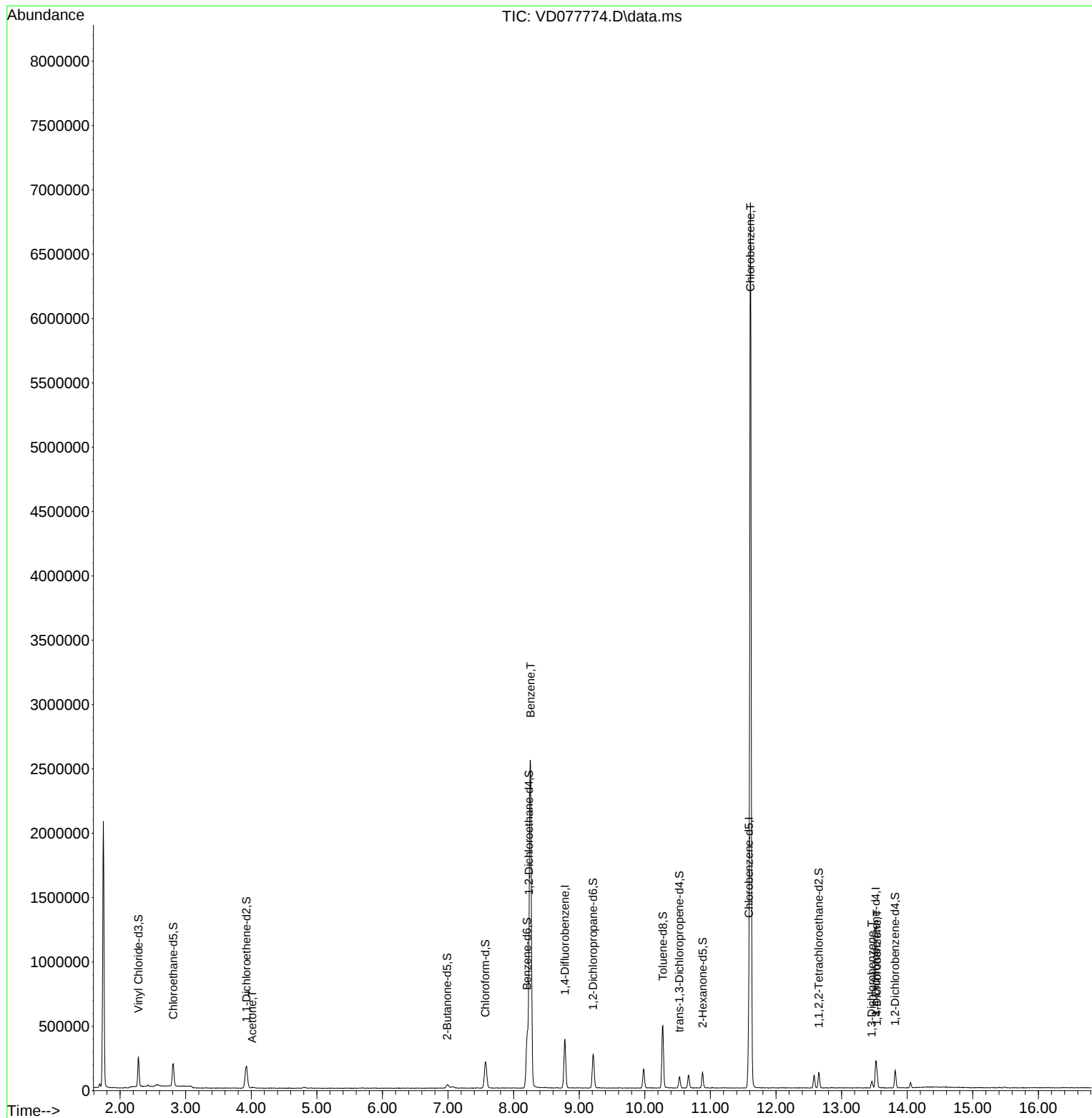
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120723\
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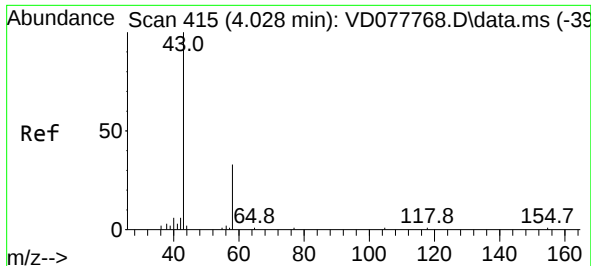
Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0
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Response via : Initial Calibration

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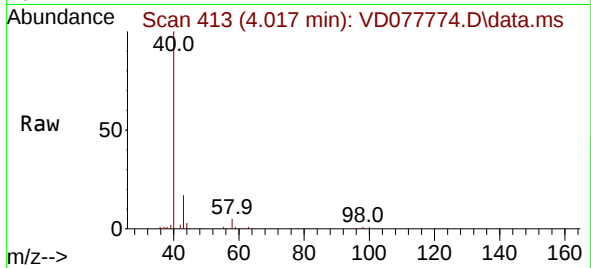
Reviewed By : Semsettin Yesilyurt 12/08/2023
Supervised By : Mahesh Dadoda 12/08/2023





#13
Acetone
Concen: 6.926 ug/L m
RT: 4.017 min Scan# 41
Delta R.T. -0.012 min
Lab File: VD077774.D
Acq: 07 Dec 2023 12:21

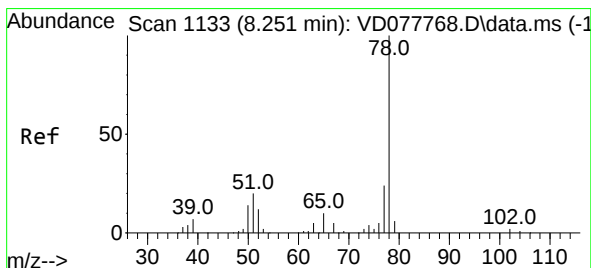
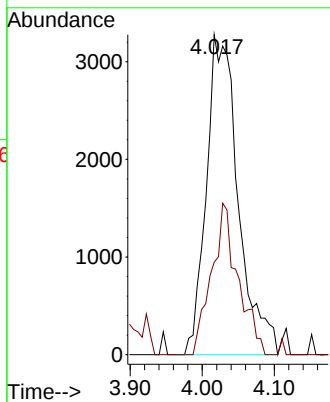
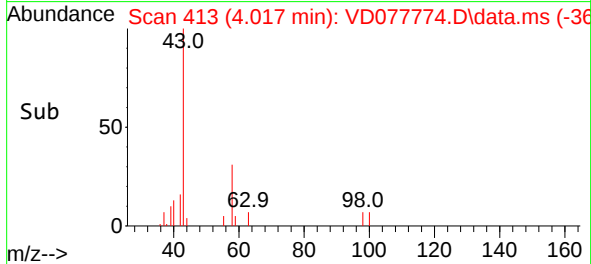
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 43 Resp: 1007
Ion Ratio Lower Upper
43 100
58 30.7 0.0 67.2

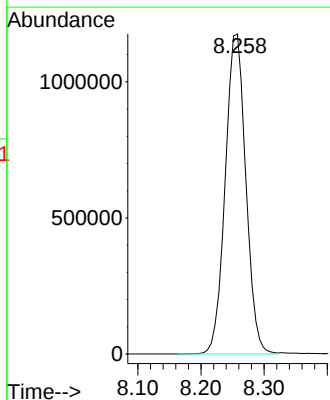
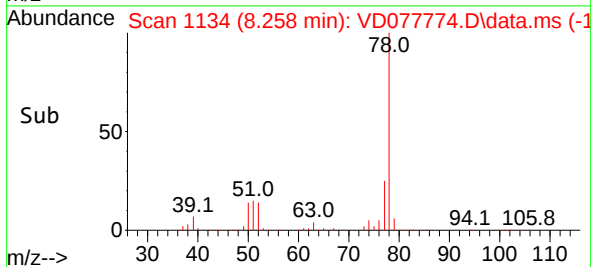
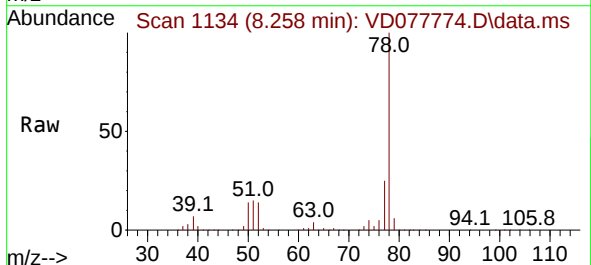
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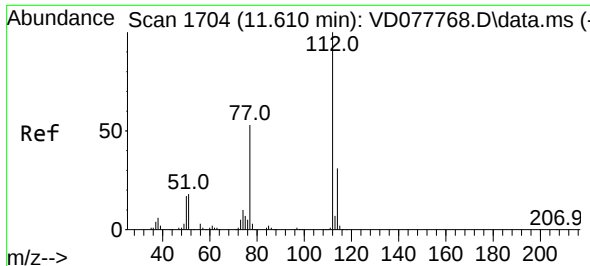
Reviewed By :Semsettin Yesilyurt 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#33
Benzene
Concen: 171.116 ug/L
RT: 8.258 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VD077774.D
Acq: 07 Dec 2023 12:21

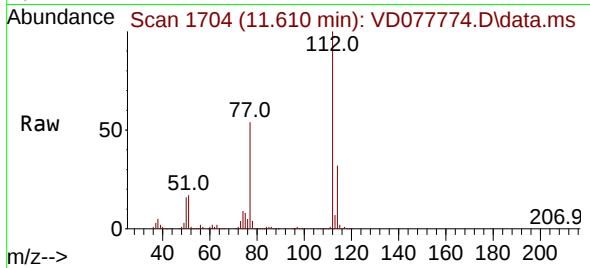
Tgt Ion: 78 Resp: 2666434





#51
Chlorobenzene
Concen: 363.759 ug/L
RT: 11.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD077774.D
Acq: 07 Dec 2023 12:21

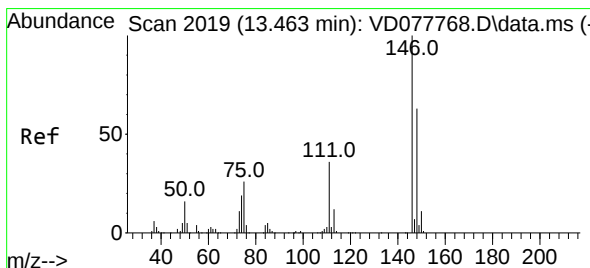
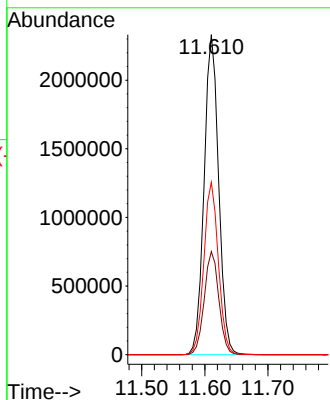
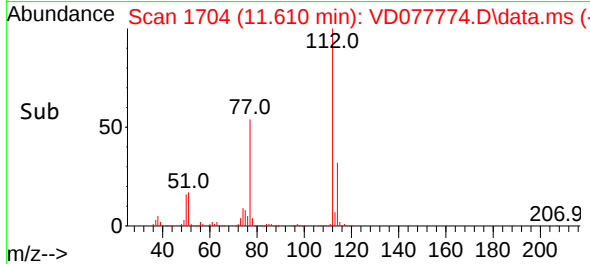
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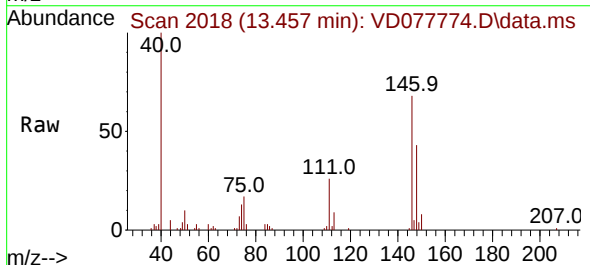
Tgt Ion:112 Resp: 3733204
Ion Ratio Lower Upper
112 100
114 32.2 22.5 41.9
77 53.8 46.4 69.6

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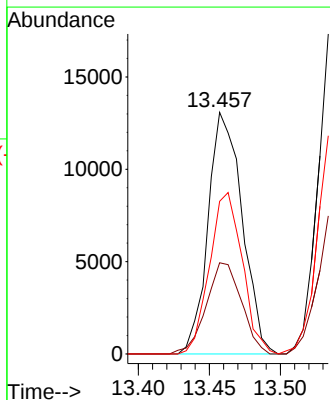
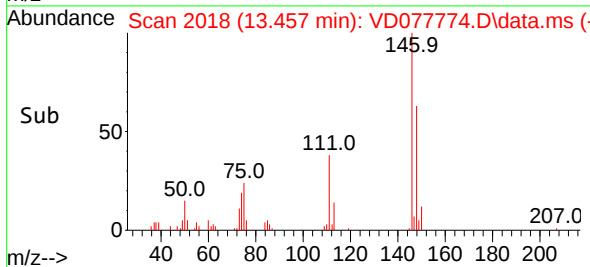
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Supervised By :Mahesh Dadoda 12/08/2023

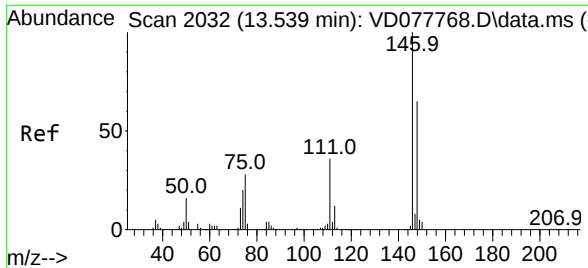


#64
1,3-Dichlorobenzene
Concen: 6.803 ug/L
RT: 13.457 min Scan# 2018
Delta R.T. -0.006 min
Lab File: VD077774.D
Acq: 07 Dec 2023 12:21



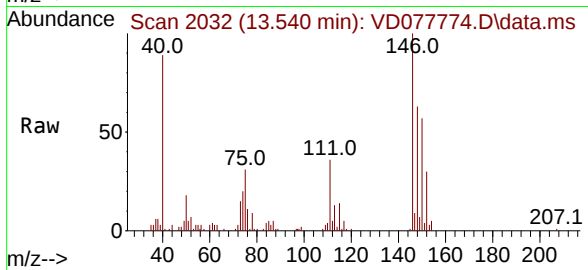
Tgt Ion:146 Resp: 21852
Ion Ratio Lower Upper
146 100
111 37.7 26.6 49.4
148 63.2 44.0 81.6





#65
 1,4-Dichlorobenzene
 Concen: 11.358 ug/L
 RT: 13.540 min Scan# 2032
 Delta R.T. 0.000 min
 Lab File: VD077774.D
 Acq: 07 Dec 2023 12:21

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AT8RE



Tgt Ion:	146	Resp:	3785
Ion Ratio	Lower	Upper	
146	100		
111	35.9	26.4	49.0
148	63.5	44.0	81.8

Manual Integrations
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