

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120723\
 Data File : VD077772.D
 Acq On : 07 Dec 2023 11:28
 Operator : JC/SY
 Sample : 05646-05RE
 Misc : 3.25G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AY1RE

Manual Integrations
 APPROVED

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

Quant Time: Dec 08 00:33:01 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	367769	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	254467	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	56534	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	216063	21.543	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.160%
7) Chloroethane-d5	2.811	69	187593	23.467	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.880%
11) 1,1-Dichloroethene-d2	3.928	65	52674	20.256	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.040%
21) 2-Butanone-d5	6.987	46	46743	36.877	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.760%
24) Chloroform-d	7.575	84	230270	23.231	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.920%
26) 1,2-Dichloroethane-d4	8.234	65	112681	22.437	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.760%
32) Benzene-d6	8.211	84	460073	30.020	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	120.080%
36) 1,2-Dichloropropane-d6	9.216	67	139899	29.918	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.680%
41) Toluene-d8	10.275	98	374427	26.543	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.160%
43) trans-1,3-Dichloroprop...	10.528	79	49950	24.156	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.640%
47) 2-Hexanone-d5	10.881	63	38634	47.946	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.900%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	59245	17.533	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.120%
66) 1,2-Dichlorobenzene-d4	13.822	152	41621	20.579	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.320%
Target Compounds						Qvalue
13) Acetone	4.028	43	10769m	6.631	ug/L	
33) Benzene	8.258	78	271430	16.388	ug/L	100
51) Chlorobenzene	11.610	112	16041	1.471	ug/L	94

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

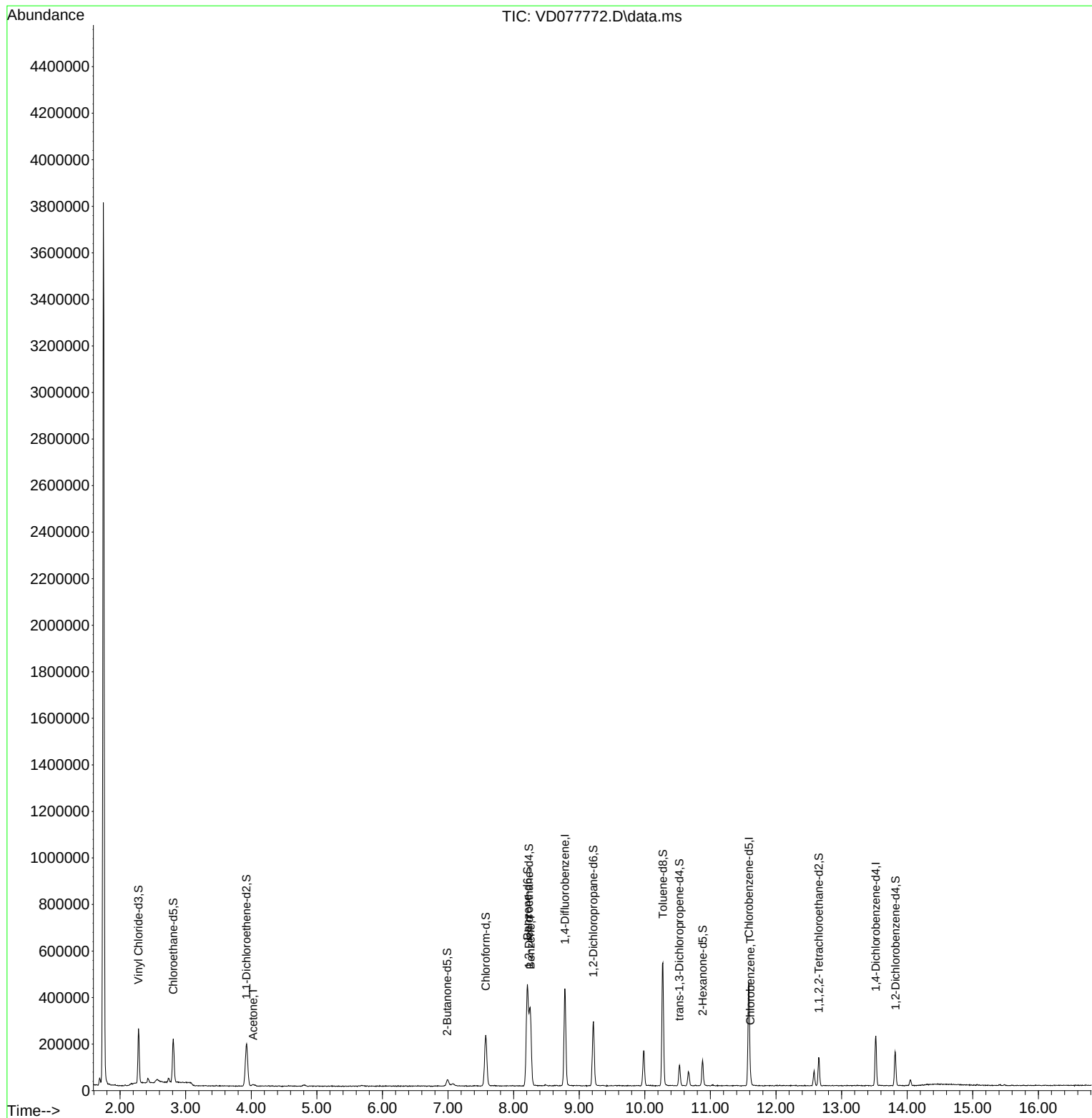
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Data File : VD077772.D
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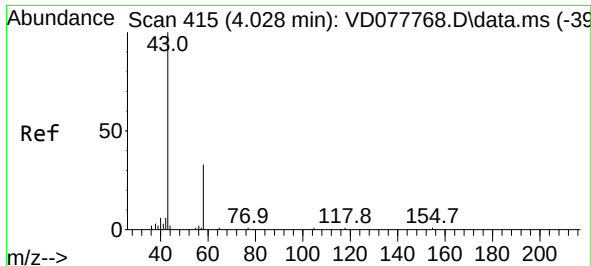
Instrument :
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Quant Title : SFAM01.0
QLast Update : Wed Dec 06 00:24:24 2023
Response via : Initial Calibration





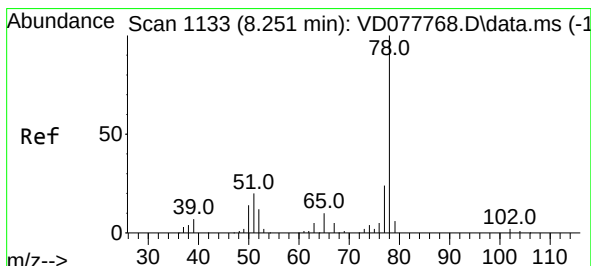
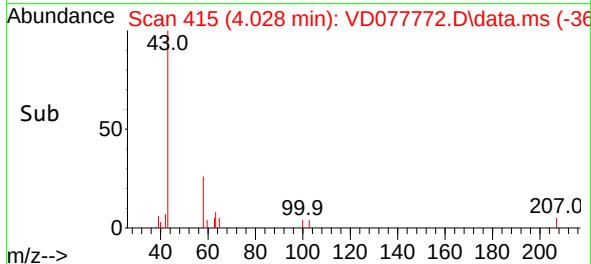
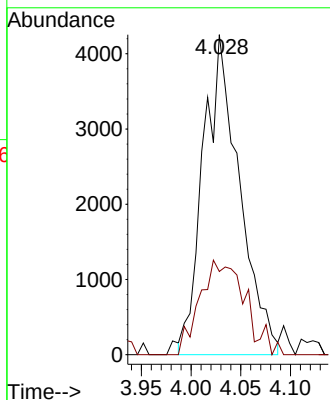
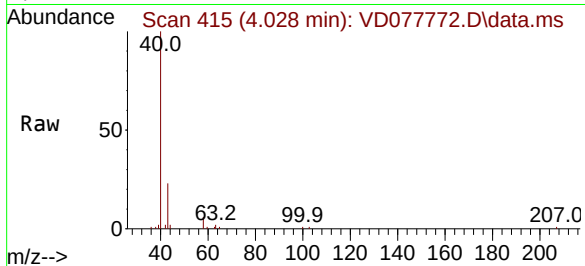
#13
Acetone
Concen: 6.631 ug/L m
RT: 4.028 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD077772.D
Acq: 07 Dec 2023 11:28

Instrument :
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Tgt Ion: 43 Resp: 10769
Ion Ratio Lower Upper
43 100
58 17.5 0.0 67.2

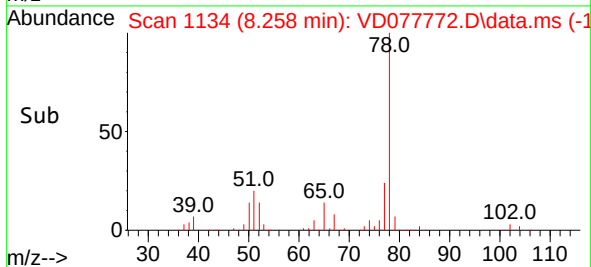
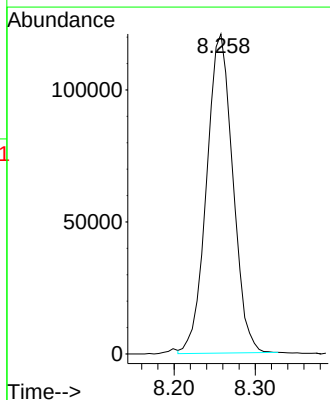
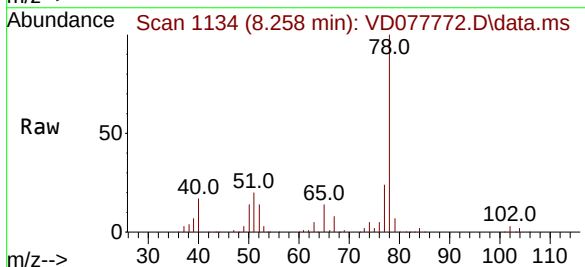
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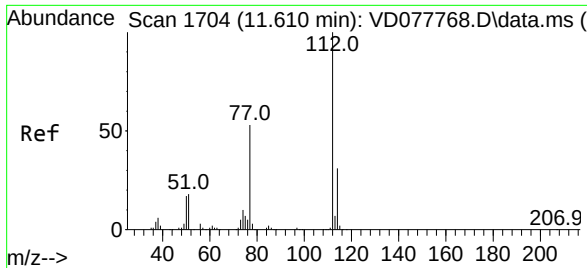
Reviewed By :Semsettin Yesilyurt 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#33
Benzene
Concen: 16.388 ug/L
RT: 8.258 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VD077772.D
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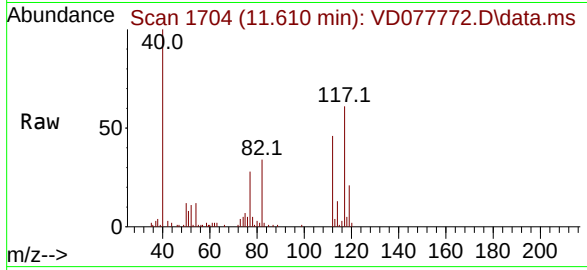
Tgt Ion: 78 Resp: 271430





#51
Chlorobenzene
Concen: 1.471 ug/L
RT: 11.610 min Scan# 11
Delta R.T. 0.000 min
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Tgt Ion:	112	Resp:	1604
Ion Ratio	Lower	Upper	
112	100		
114	27.9	22.5	41.9
77	61.9	46.4	69.6

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