

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120123\
 Data File : VD077724.D
 Acq On : 01 Dec 2023 15:20
 Operator : JC/SY
 Sample : 04929-13
 Misc : 3.68G/10ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0B64

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/04/2023
 Supervised By : Semsettin Yesilyurt 12/04/2023

Quant Time: Dec 04 03:11:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Dec 04 03:09:24 2023
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Difluorobenzene		8.781	114	318289	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.587	117	180353	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.522	152	32445	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.281	65	252150	29.050	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.200%	
7) Chloroethane-d5		2.811	69	214776	31.044	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	124.160%	
11) 1,1-Dichloroethene-d2		3.928	65	58185	25.853	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	103.400%	
21) 2-Butanone-d5		6.987	46	68523	62.463	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.920%	
24) Chloroform-d		7.575	84	246104	28.689	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	114.760%	
26) 1,2-Dichloroethane-d4		8.234	65	138422	31.848	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	127.400%	
32) Benzene-d6		8.205	84	488941	45.014	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	180.040%#	
36) 1,2-Dichloropropane-d6		9.216	67	155443	46.902	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	187.600%#	
41) Toluene-d8		10.275	98	328494	32.856	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	131.440%#	
43) trans-1,3-Dichloroprop...		10.528	79	57212	39.038	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	156.160%#	
47) 2-Hexanone-d5		10.881	63	56350	98.671	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	197.340%#	
56) 1,1,2,2-Tetrachloroeth...		12.651	84	77478	32.351	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	129.400%#	
66) 1,2-Dichlorobenzene-d4		13.816	152	28898	24.897	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.600%	
Target Compounds							Qvalue
13) Acetone		4.040	43	6144m	4.371	ug/L	
16) Methylene chloride		4.811	84	5444m	0.963	ug/L	

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

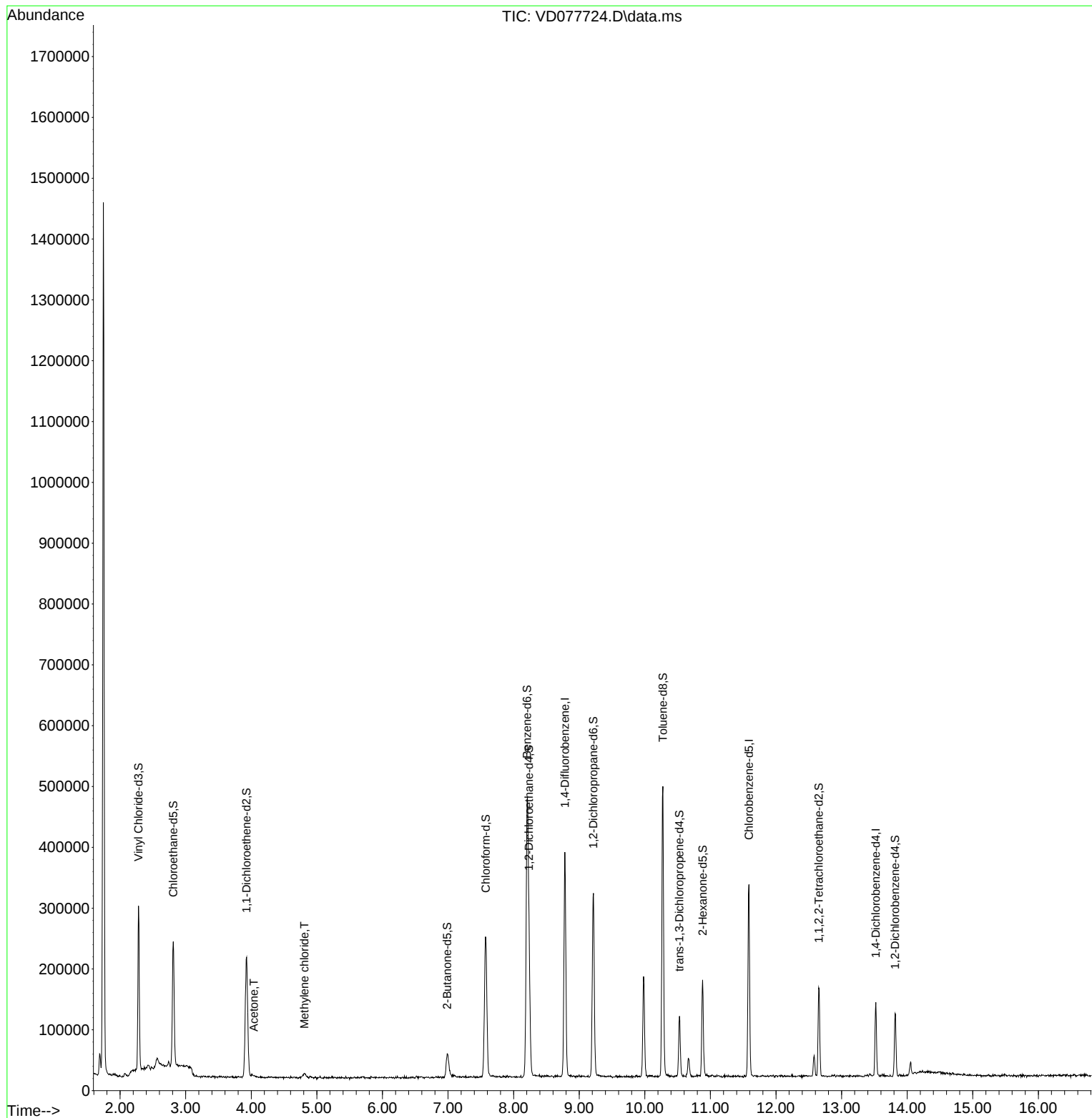
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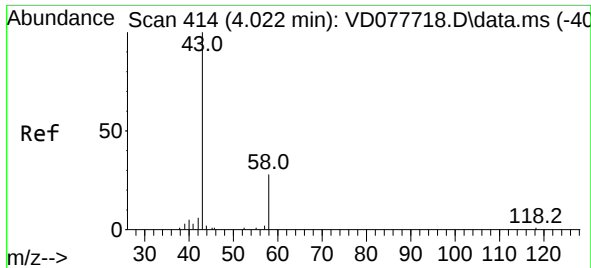
Instrument :
MSVOA_D
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Quant Title : SFAM01.0
QLast Update : Mon Dec 04 03:09:24 2023
Response via : Initial Calibration





#13

Acetone

Concen: 4.371 ug/L m

RT: 4.040 min Scan# 41

Delta R.T. 0.018 min

Lab File: VD077724.D

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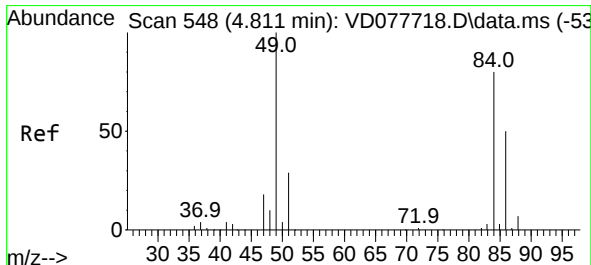
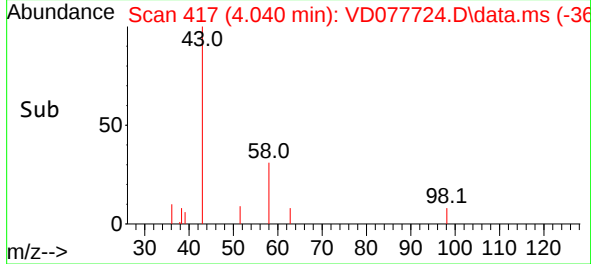
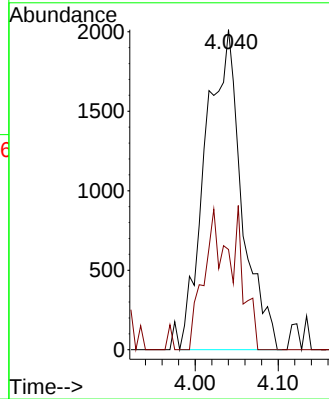
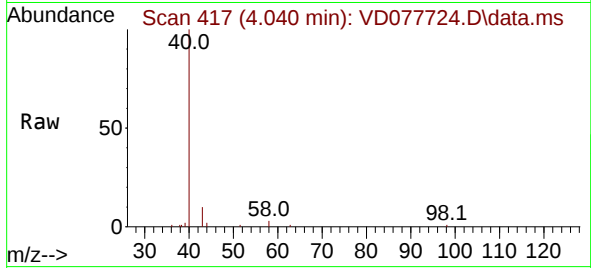
Tgt Ion: 43 Resp: 614
 Ion Ratio Lower Upper
 43 100
 58 18.1 0.0 67.2

Manual Integrations

APPROVED

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#16

Methylene chloride

Concen: 0.963 ug/L m

RT: 4.811 min Scan# 548

Delta R.T. 0.000 min

Lab File: VD077724.D

Acq: 01 Dec 2023 15:20

Tgt Ion: 84 Resp: 5444
 Ion Ratio Lower Upper
 84 100
 86 66.0 40.1 74.5
 49 122.8 83.2 154.6

