

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111823\
 Data File : VD077632.D
 Acq On : 18 Nov 2023 15:45
 Operator : JC/SY
 Sample : 05459-11
 Misc : 4.19G/10ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AJ6

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/20/2023
 Supervised By : Mahesh Dadoda 11/20/2023

Quant Time: Nov 19 23:25:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Nov 19 23:22:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	327019	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	279398	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	104429	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	134888	16.215	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.840%
7) Chloroethane-d5	2.805	69	131011	20.047	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.200%
11) 1,1-Dichloroethene-d2	3.922	65	42175	16.395	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.600%
21) 2-Butanone-d5	6.987	46	72871	50.595	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.180%
24) Chloroform-d	7.569	84	210165	22.247	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	8.228	65	116472	23.179	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.720%
32) Benzene-d6	8.199	84	400912	22.108	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.440%
36) 1,2-Dichloropropane-d6	9.210	67	145087	24.563	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.240%
41) Toluene-d8	10.269	98	341399	20.834	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.320%
43) trans-1,3-Dichloroprop...	10.522	79	52249	20.516	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.080%
47) 2-Hexanone-d5	10.875	63	55176	52.218	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.440%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	100006	25.554	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.200%
66) 1,2-Dichlorobenzene-d4	13.816	152	88194	23.740	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.960%
Target Compounds					Qvalue	
13) Acetone	4.017	43	14221m	9.393	ug/L	
16) Methylene chloride	4.805	84	61182	11.081	ug/L	91

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

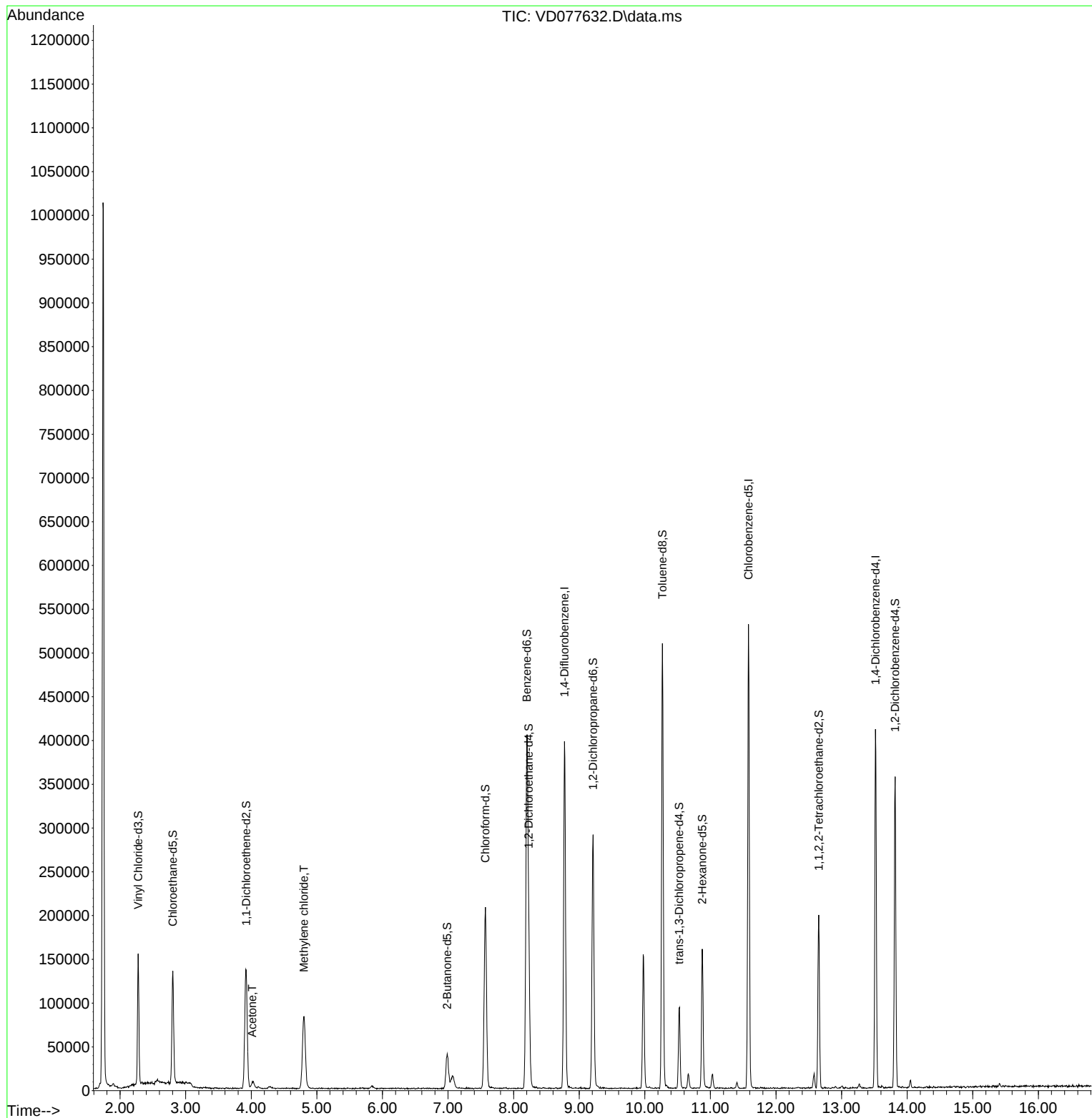
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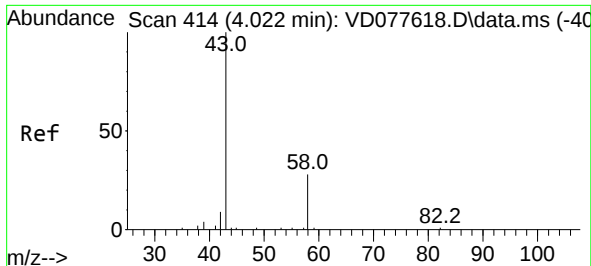
Instrument :
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Quant Title : SFAM01.0
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Response via : Initial Calibration





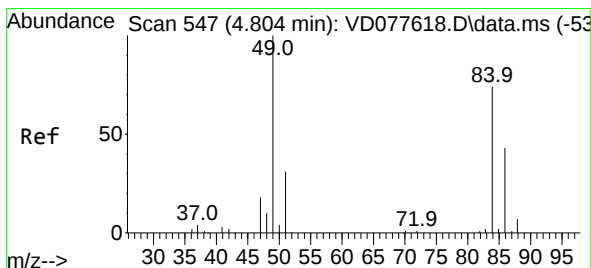
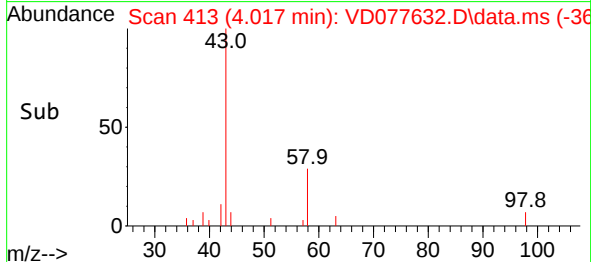
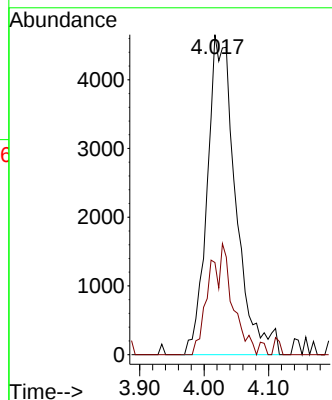
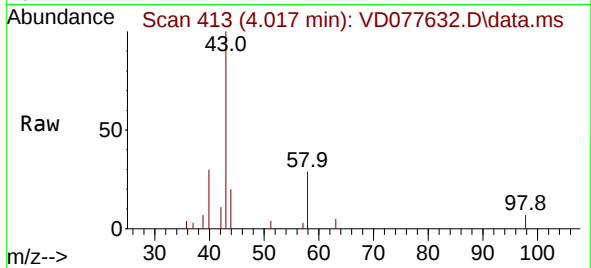
#13
Acetone
Concen: 9.393 ug/L m
RT: 4.017 min Scan# 413
Delta R.T. -0.005 min
Lab File: VD077632.D
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Tgt Ion: 43 Resp: 1422
Ion Ratio Lower Upper
43 100
58 14.0 0.0 64.0

Manual Integrations
APPROVED

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#16
Methylene chloride
Concen: 11.081 ug/L
RT: 4.805 min Scan# 547
Delta R.T. 0.000 min
Lab File: VD077632.D
Acq: 18 Nov 2023 15:45

Tgt Ion: 84 Resp: 61182
Ion Ratio Lower Upper
84 100
86 60.5 46.5 86.5
49 129.1 98.3 182.7

