

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111823\
 Data File : VD077635.D
 Acq On : 18 Nov 2023 17:05
 Operator : JC/SY
 Sample : 05438-01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EY1G2

Manual Integrations
 APPROVED

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

Quant Time: Nov 19 23:25:51 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	355462	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	287239	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	91887	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	143703	15.892	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.560%		
7) Chloroethane-d5	2.805	69	129513	18.232	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.920%		
11) 1,1-Dichloroethene-d2	3.917	65	44772	16.012	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.040%		
21) 2-Butanone-d5	6.981	46	52347	33.437	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	66.880%		
24) Chloroform-d	7.569	84	202127	19.684	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.720%		
26) 1,2-Dichloroethane-d4	8.234	65	112242m	20.550	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	82.200%		
32) Benzene-d6	8.199	84	391980	21.026	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.120%		
36) 1,2-Dichloropropane-d6	9.210	67	136067	22.407	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.640%		
41) Toluene-d8	10.269	98	321454	19.082	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	76.320%		
43) trans-1,3-Dichloroprop...	10.522	79	48792	18.635	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.560%		
47) 2-Hexanone-d5	10.875	63	40859	37.613	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.220%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	82530	20.513	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	82.040%		
66) 1,2-Dichlorobenzene-d4	13.816	152	66494	20.341	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	81.360%		
Target Compounds					Qvalue	
13) Acetone	4.023	43	7663m	4.657	ug/L	
16) Methylene chloride	4.805	84	66644	11.104	ug/L	92

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

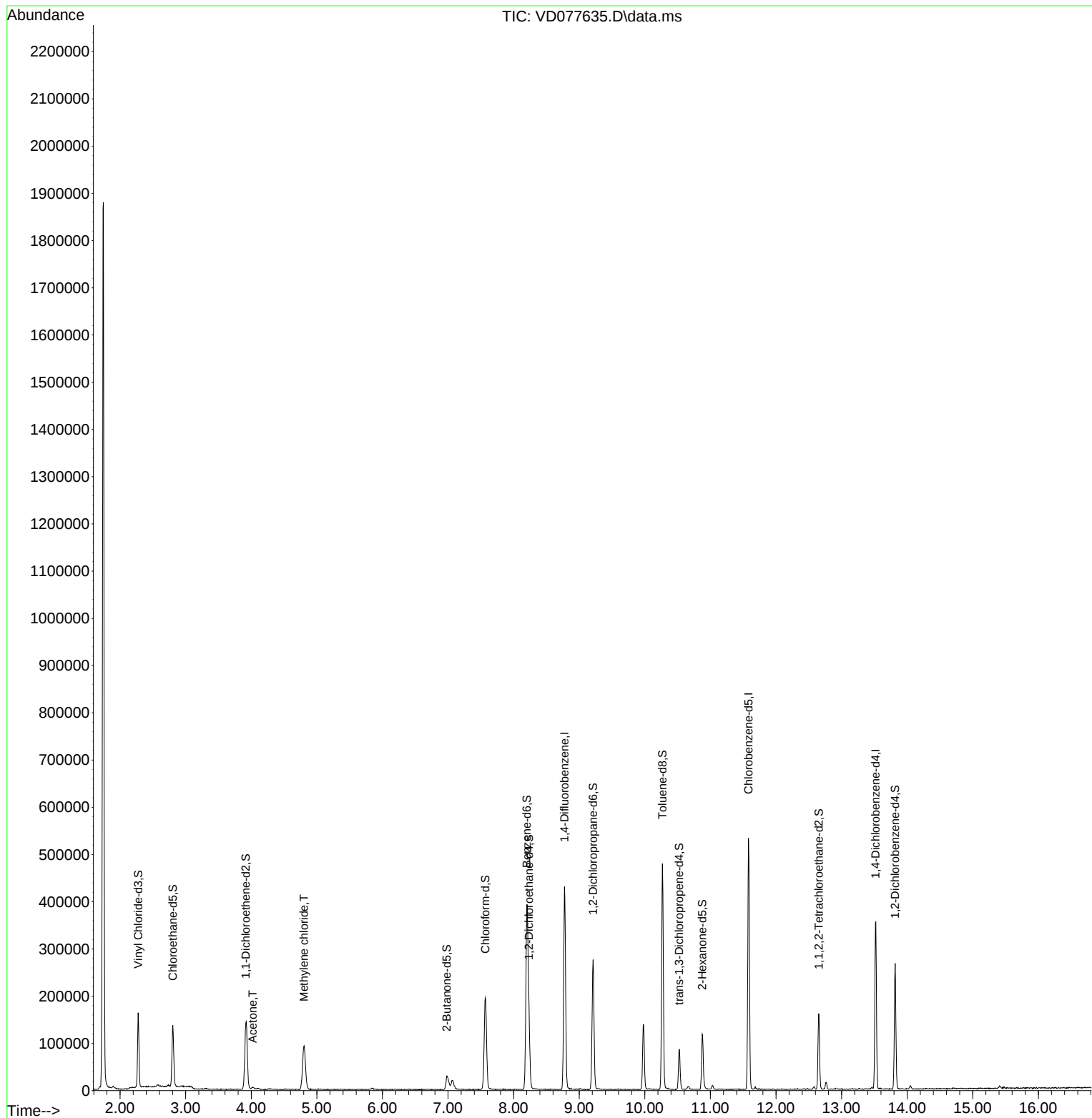
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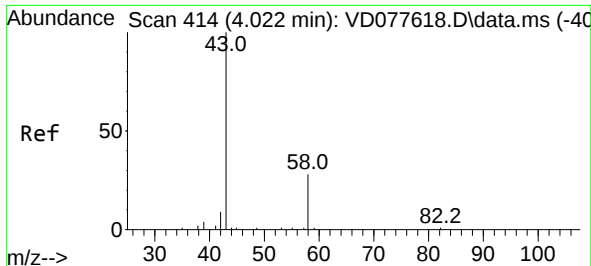
Instrument :
MSVOA_D
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Quant Title : SFAM01.0
QLast Update : Sun Nov 19 23:22:21 2023
Response via : Initial Calibration





#13

Acetone

Concen: 4.657 ug/L m

RT: 4.023 min Scan# 414

Delta R.T. 0.000 min

Lab File: VD077635.D

Acq: 18 Nov 2023 17:05

Instrument :

MSVOA_D

ClientSampleId :

EY1G2

Tgt Ion: 43 Resp: 766

Ion Ratio Lower Upper

43 100

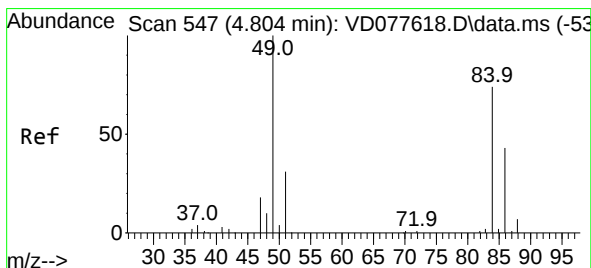
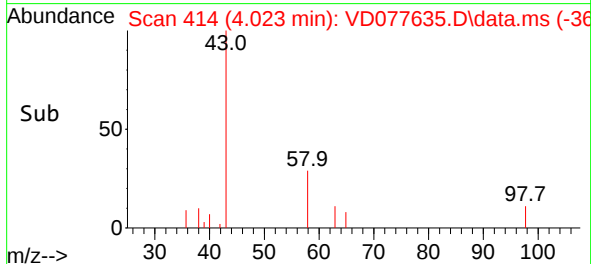
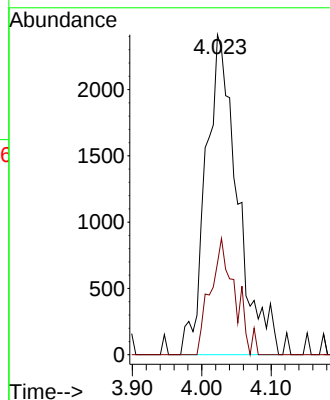
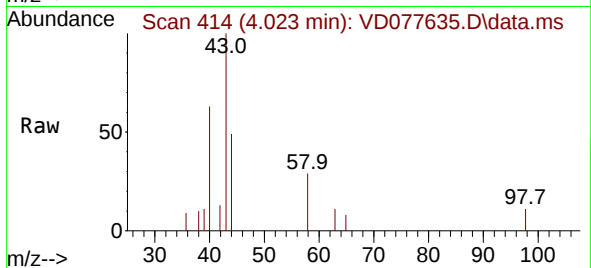
58 7.5 0.0 64.0

Manual Integrations

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#16

Methylene chloride

Concen: 11.104 ug/L

RT: 4.805 min Scan# 547

Delta R.T. 0.000 min

Lab File: VD077635.D

Acq: 18 Nov 2023 17:05

Tgt Ion: 84 Resp: 66644

Ion Ratio Lower Upper

84 100

86 68.2 46.5 86.5

49 153.4 98.3 182.7

