

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051123\
 Data File : VD076081.D
 Acq On : 11 May 2023 15:30
 Operator : KP/SY
 Sample : 02591-25
 Misc : 4.95G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREB5

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/12/2023
 Supervised By : Mahesh Dadoda 05/12/2023

Quant Time: May 12 03:05:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 12 02:22:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	330011	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	188215	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	33928	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	87557	17.344	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.360%		
7) Chloroethane-d5	2.799	69	113480	24.484	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.920%		
11) 1,1-Dichloroethene-d2	3.916	65	21141	16.635	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.520%		
21) 2-Butanone-d5	6.987	46	33236	48.897	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.800%		
24) Chloroform-d	7.569	84	205839	29.772	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	119.080%		
26) 1,2-Dichloroethane-d4	8.228	65	89374	29.408	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	117.640%		
32) Benzene-d6	8.198	84	305275	35.976	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	143.920%#		
36) 1,2-Dichloropropane-d6	9.210	67	123805	47.351	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	189.400%#		
41) Toluene-d8	10.269	98	207554	27.447	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	109.800%		
43) trans-1,3-Dichloroprop...	10.528	79	22053	22.469	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.880%		
47) 2-Hexanone-d5	10.881	63	16926	44.206	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.420%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	89980	39.963	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	159.840%#		
66) 1,2-Dichlorobenzene-d4	13.816	152	43171	44.542	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	178.160%#		
Target Compounds					Qvalue	
13) Acetone	4.022	43	3656m	6.037	ug/L	
16) Methylene chloride	4.793	84	35621	6.638	ug/L	98
42) Toluene	10.334	91	3479	0.311	ug/L #	75

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

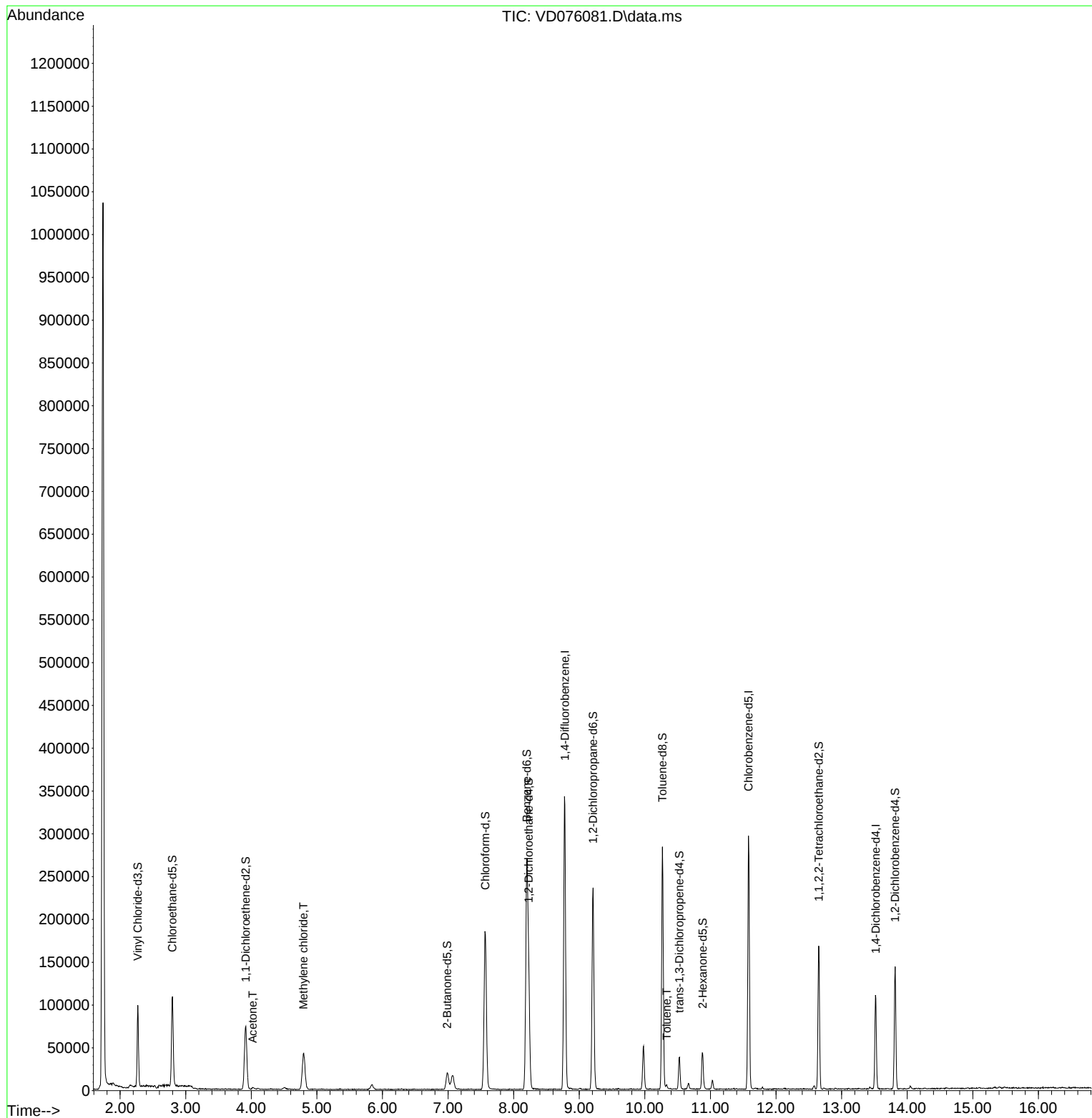
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051123\
Data File : VD076081.D
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Operator : KP/SY
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ALS Vial : 13 Sample Multiplier: 1

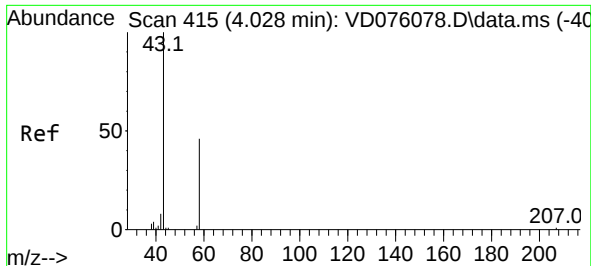
Instrument :
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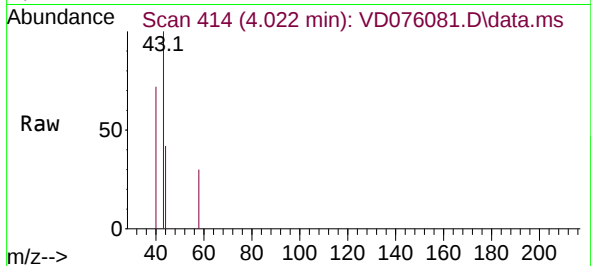
Quant Time: May 12 03:05:13 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 12 02:22:21 2023
Response via : Initial Calibration





#13
Acetone
Concen: 6.037 ug/L m
RT: 4.022 min Scan# 415
Delta R.T. -0.000 min
Lab File: VD076081.D
Acq: 11 May 2023 15:30

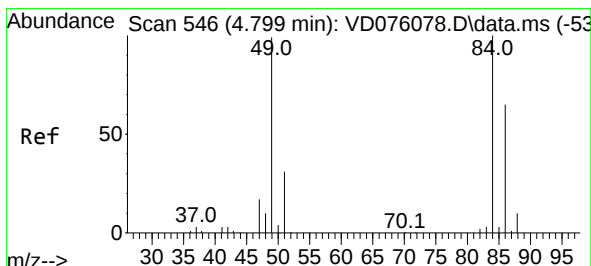
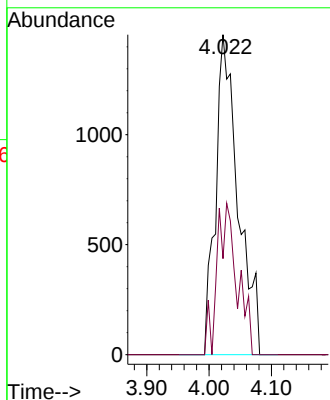
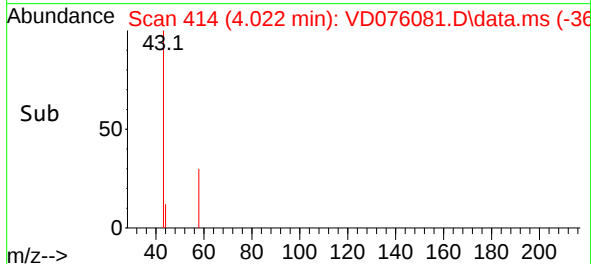
Instrument :
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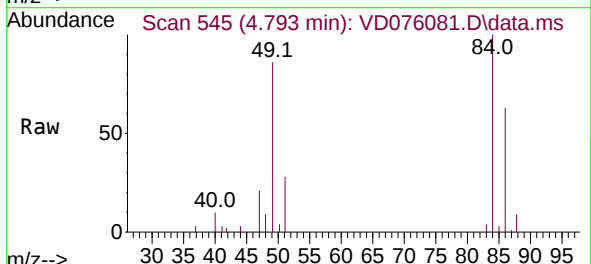
Tgt Ion: 43 Resp: 3650
Ion Ratio Lower Upper
43 100
58 13.6 0.0 87.4

Manual Integrations
APPROVED

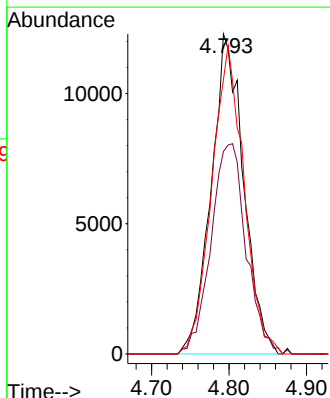
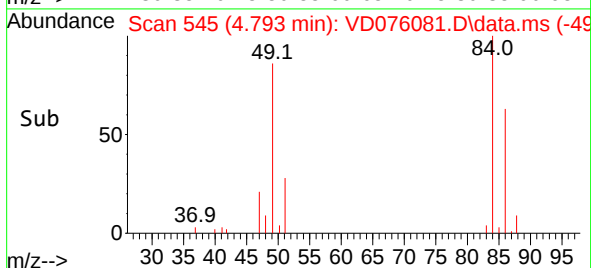
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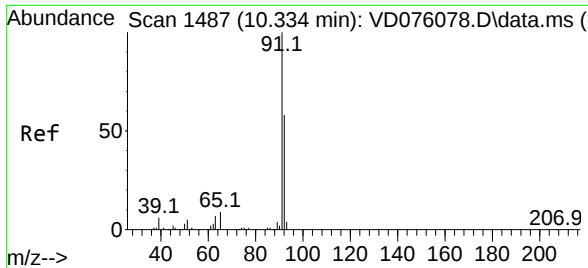


#16
Methylene chloride
Concen: 6.638 ug/L
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD076081.D
Acq: 11 May 2023 15:30



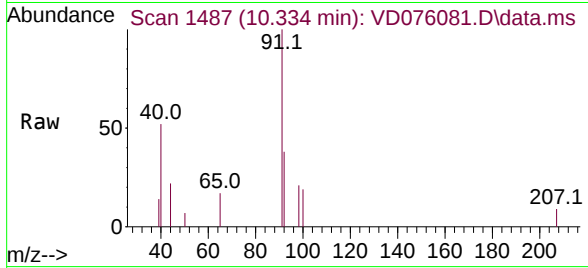
Tgt Ion: 84 Resp: 35621
Ion Ratio Lower Upper
84 100
86 63.3 45.8 85.2
49 85.9 60.8 112.8





#42
Toluene
Concen: 0.311 ug/L
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076081.D
Acq: 11 May 2023 15:30

Instrument :
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Tgt Ion: 91 Resp: 3479
Ion Ratio Lower Upper
91 100
92 37.8 39.3 72.9

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