

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072122\
 Data File : VU049830.D
 Acq On : 21 Jul 2022 15:23
 Operator : SY/MD
 Sample : N3744-16ME
 Misc : 4.99g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5D02ME

Quant Time: Jul 22 04:13:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 22 03:08:56 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 07/22/2022
 Supervised By :Semsettin Yesilyurt 07/24/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	169664	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	163781	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	74046	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	61551m	42.997	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.000%		
7) Chloroethane-d5	1.867	69	36897m	35.657	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	71.320%		
11) 1,1-Dichloroethene-d2	2.514	63	78732	31.136	ug/L	-0.05
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.280%		
21) 2-Butanone-d5	4.642	46	151786	124.206	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	124.210%		
24) Chloroform-d	5.060	84	125871	49.644	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.280%		
26) 1,2-Dichloroethane-d4	5.697	65	94629	55.145	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	110.280%		
32) Benzene-d6	5.716	84	236033	47.438	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.880%		
36) 1,2-Dichloropropane-d6	6.690	67	87223	52.117	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	104.240%		
41) Toluene-d8	7.896	98	192640	44.459	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.920%		
43) trans-1,3-Dichloroprop...	8.182	79	35662	50.576	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	101.160%		
47) 2-Hexanone-d5	8.648	63	94633	125.704	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	125.700%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	141946	60.616	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	121.240%#		
66) 1,2-Dichlorobenzene-d4	12.198	152	74881	53.636	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.280%		
Target Compounds						
16) Methylene chloride	3.025	84	2975	1.948	ug/L	97
20) cis-1,2-Dichloroethene	4.655	96	2672	1.792	ug/L	94
46) Tetrachloroethene	8.552	164	4280	4.147	ug/L	96

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

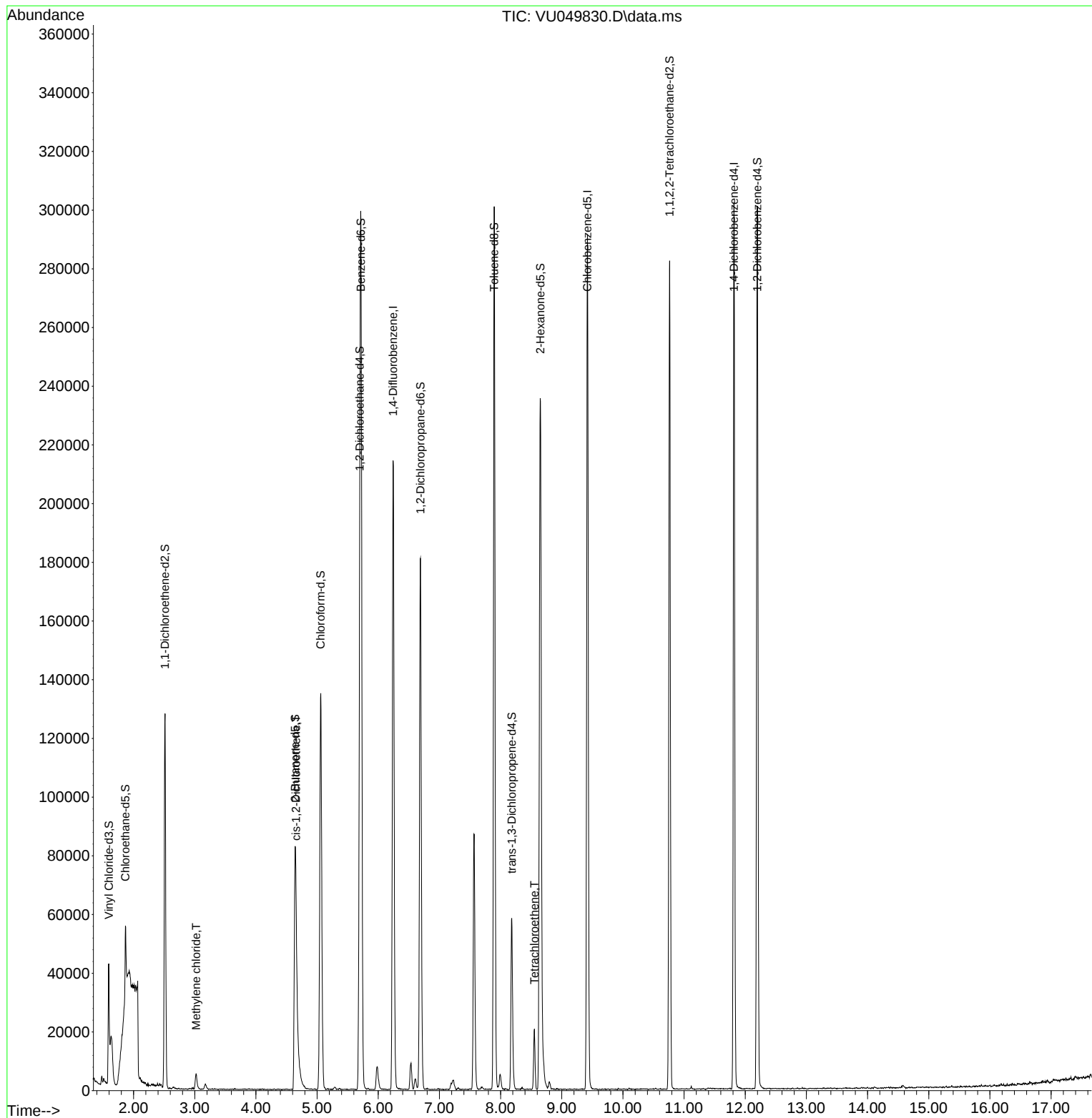
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072122\
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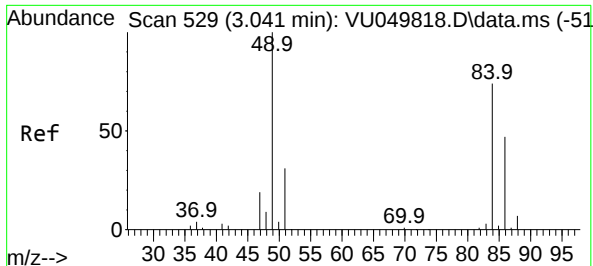
Instrument :
MSVOA_U
ClientSampleId :
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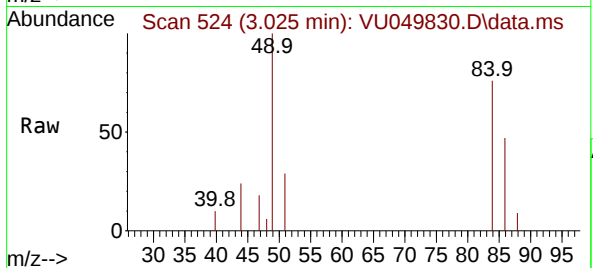
Reviewed By :Krupa Patel 07/22/2022
Supervised By :Semsettin Yesilyurt 07/24/2022





#16
Methylene chloride
Concen: 1.948 ug/L
RT: 3.025 min Scan# 51
Delta R.T. -0.016 min
Lab File: VU049830.D
Acq: 21 Jul 2022 15:23

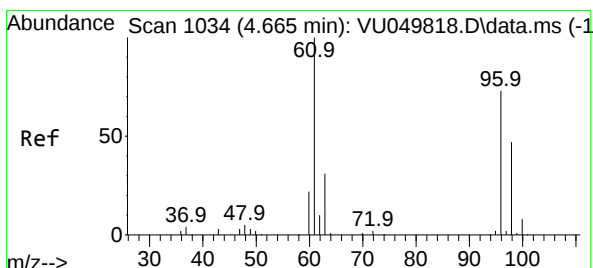
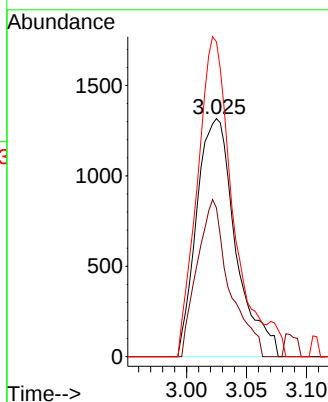
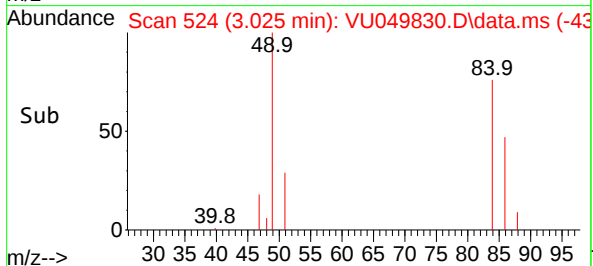
Instrument :
MSVOA_U
ClientSampleId :
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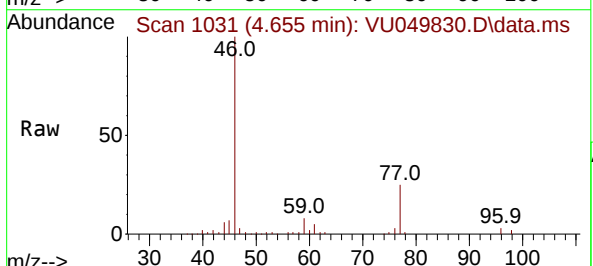
Tgt Ion: 84 Resp: 297
Ion Ratio Lower Upper
84 100
86 62.5 45.6 84.6
49 132.3 94.4 175.4

Manual Integrations
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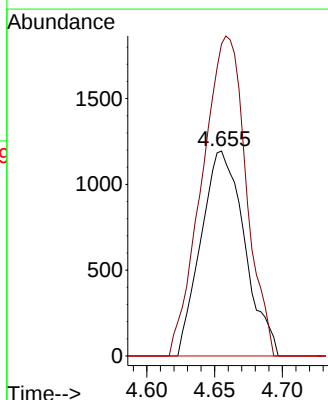
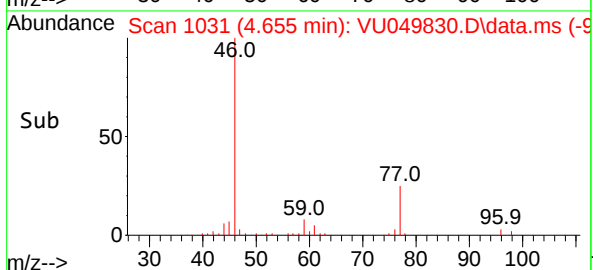
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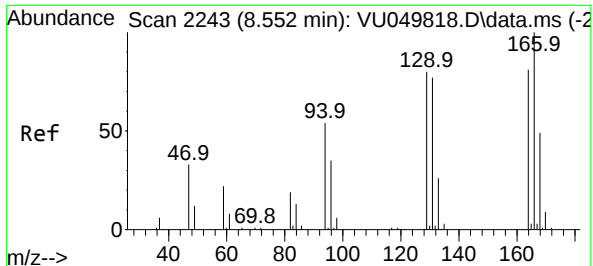


#20
cis-1,2-Dichloroethene
Concen: 1.792 ug/L
RT: 4.655 min Scan# 1031
Delta R.T. -0.010 min
Lab File: VU049830.D
Acq: 21 Jul 2022 15:23



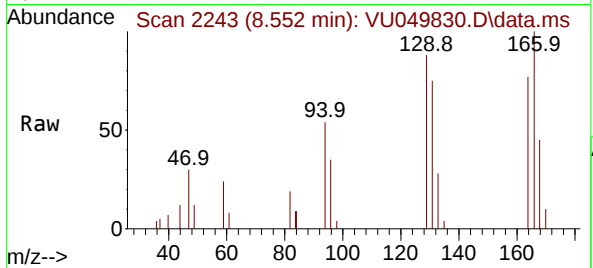
Tgt Ion: 96 Resp: 2672
Ion Ratio Lower Upper
96 100
61 152.2 101.1 187.7
68 0.0 0.0 0.0





#46
Tetrachloroethene
Concen: 4.147 ug/L
RT: 8.552 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049830.D
Acq: 21 Jul 2022 15:23

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:164 Resp: 4280
Ion Ratio Lower Upper
164 100
129 115.2 72.0 133.8
131 97.5 69.0 128.1
166 130.3 91.1 169.3

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