

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071922\
 Data File : VU049781.D
 Acq On : 19 Jul 2022 13:41
 Operator : SY/MD
 Sample : N3702-19ME
 Misc : 5.88g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5C73ME

Quant Time: Jul 20 02:16:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 19 02:09:49 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 07/20/2022
 Supervised By : Mahesh Dadoda 07/20/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	345904	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	332188	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	158882	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	111841m	38.321	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.640%		
7) Chloroethane-d5	1.871	69	61008m	28.919	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	57.840%#		
11) 1,1-Dichloroethene-d2	2.523	63	135459	26.276	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	52.560%#		
21) 2-Butanone-d5	4.633	46	199051	79.893	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	79.890%		
24) Chloroform-d	5.060	84	185087	35.806	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	71.620%		
26) 1,2-Dichloroethane-d4	5.697	65	131833	37.682	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.360%		
32) Benzene-d6	5.716	84	365656	36.233	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	72.460%		
36) 1,2-Dichloropropane-d6	6.687	67	126530	37.276	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	74.560%		
41) Toluene-d8	7.896	98	314492	35.785	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	71.560%#		
43) trans-1,3-Dichloroprop...	8.179	79	53640	37.506	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.020%		
47) 2-Hexanone-d5	8.652	63	124471	81.518	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.520%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	189164	39.828	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	79.660%		
66) 1,2-Dichlorobenzene-d4	12.195	152	113578	37.915	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	75.820%#		
Target Compounds						
20) cis-1,2-Dichloroethene	4.655	96	5000	1.644	ug/L	99
46) Tetrachloroethene	8.549	164	11913	5.691	ug/L	97

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

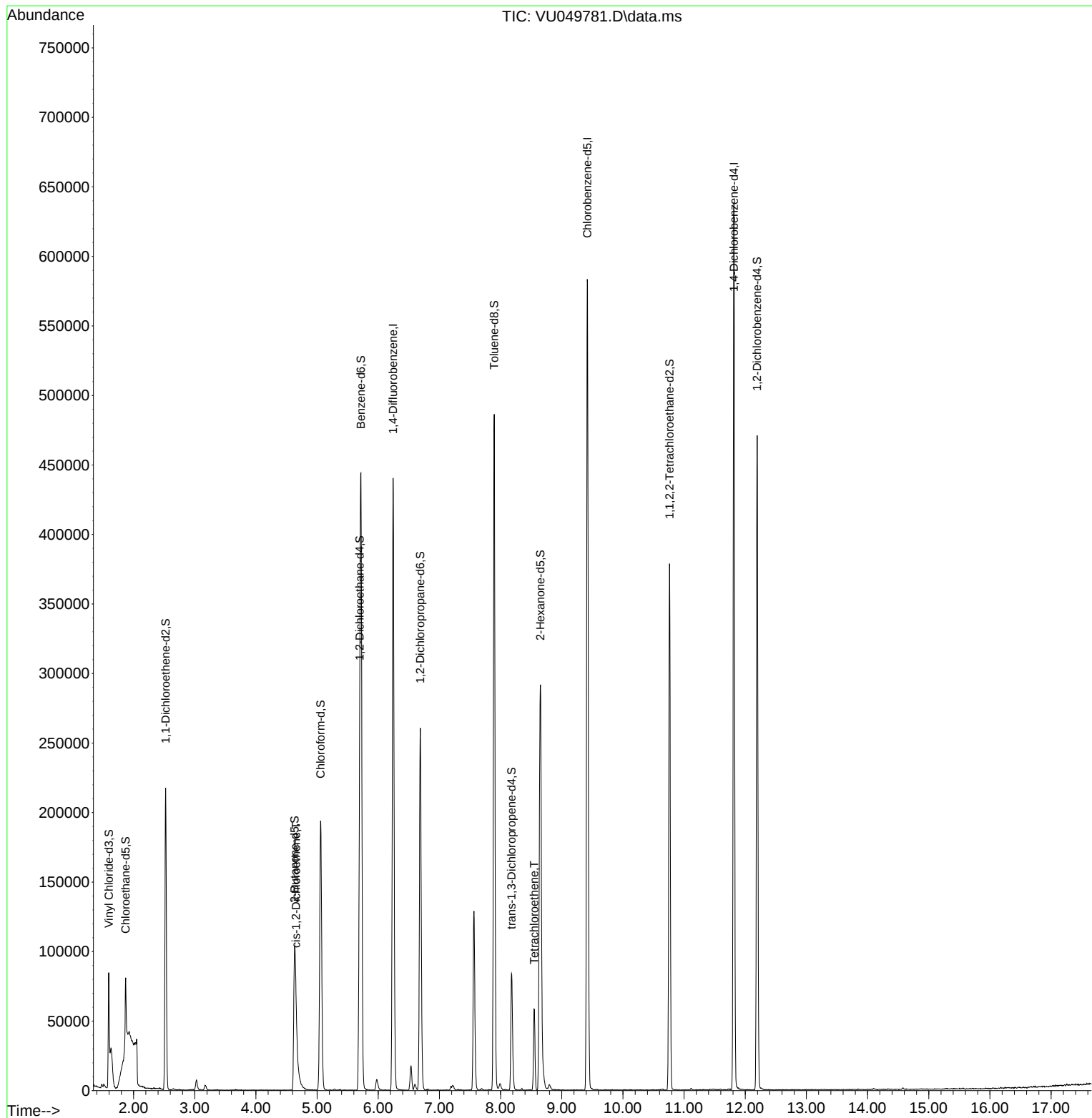
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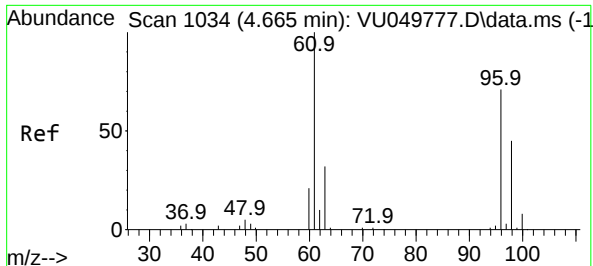
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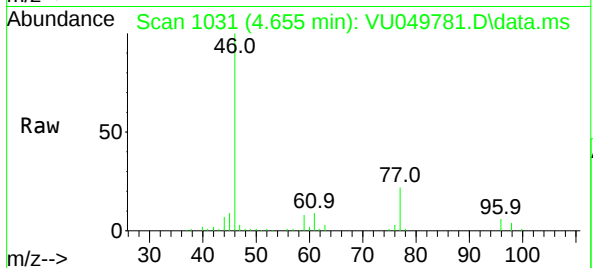
Reviewed By : John Carlone 07/20/2022
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#20
cis-1,2-Dichloroethene
Concen: 1.644 ug/L
RT: 4.655 min Scan# 1031
Delta R.T. -0.010 min
Lab File: VU049781.D
Acq: 19 Jul 2022 13:41

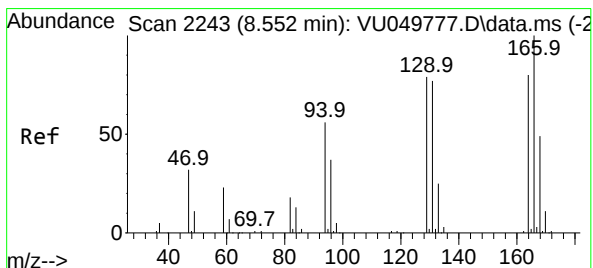
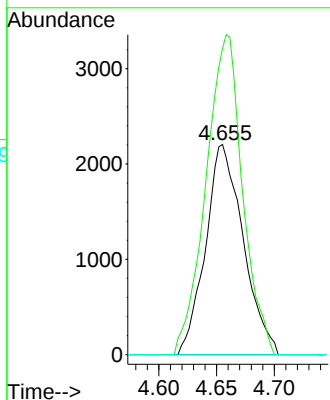
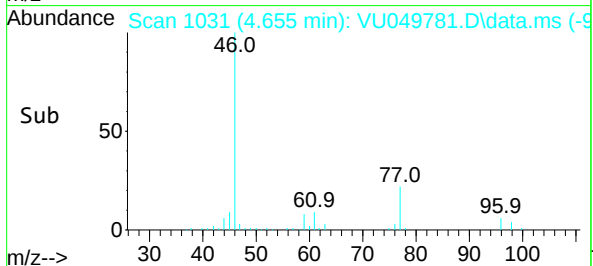
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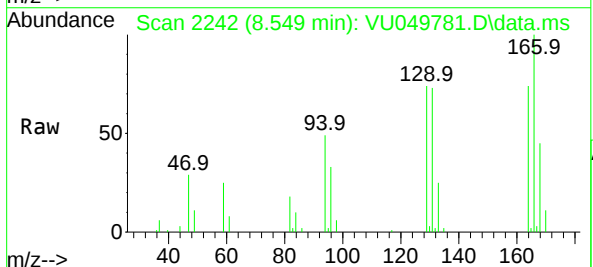
Tgt Ion: 96 Resp: 5000
Ion Ratio Lower Upper
96 100
61 145.7 101.1 187.7
68 0.0 0.0 0.0

Manual Integrations
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#46
Tetrachloroethene
Concen: 5.691 ug/L
RT: 8.549 min Scan# 2242
Delta R.T. -0.003 min
Lab File: VU049781.D
Acq: 19 Jul 2022 13:41



Tgt Ion:164 Resp: 11913
Ion Ratio Lower Upper
164 100
129 101.0 72.0 133.8
131 98.9 69.0 128.1
166 135.8 91.1 169.3

