

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072022\
 Data File : VU049810.D
 Acq On : 20 Jul 2022 18:01
 Operator : SY/MD
 Sample : N3743-15ME
 Misc : 6.17g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5D13ME

Quant Time: Jul 21 04:25:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 21 04:19:56 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 07/21/2022
 Supervised By : Mahesh Dadoda 07/21/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	193073	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	184868	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	83651	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	55086m	33.815	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.620%
7) Chloroethane-d5	1.867	69	31760m	26.972	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	53.940%#
11) 1,1-Dichloroethene-d2	2.514	63	64774	22.510	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	45.020%#
21) 2-Butanone-d5	4.642	46	122121	87.815	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.820%
24) Chloroform-d	5.060	84	104931	36.367	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.740%
26) 1,2-Dichloroethane-d4	5.700	65	77928	39.906	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.820%
32) Benzene-d6	5.716	84	195037	34.727	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.460%#
36) 1,2-Dichloropropane-d6	6.687	67	70585	37.365	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	74.740%
41) Toluene-d8	7.896	98	159604	32.633	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	65.260%#
43) trans-1,3-Dichloroprop...	8.182	79	28410	35.695	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.400%
47) 2-Hexanone-d5	8.652	63	73960	87.037	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.040%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	109620	41.472	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.940%
66) 1,2-Dichlorobenzene-d4	12.198	152	59037	37.432	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.860%#
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.655	96	3674	2.165	ug/L	70
46) Tetrachloroethene	8.552	164	9959	8.549	ug/L	87

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

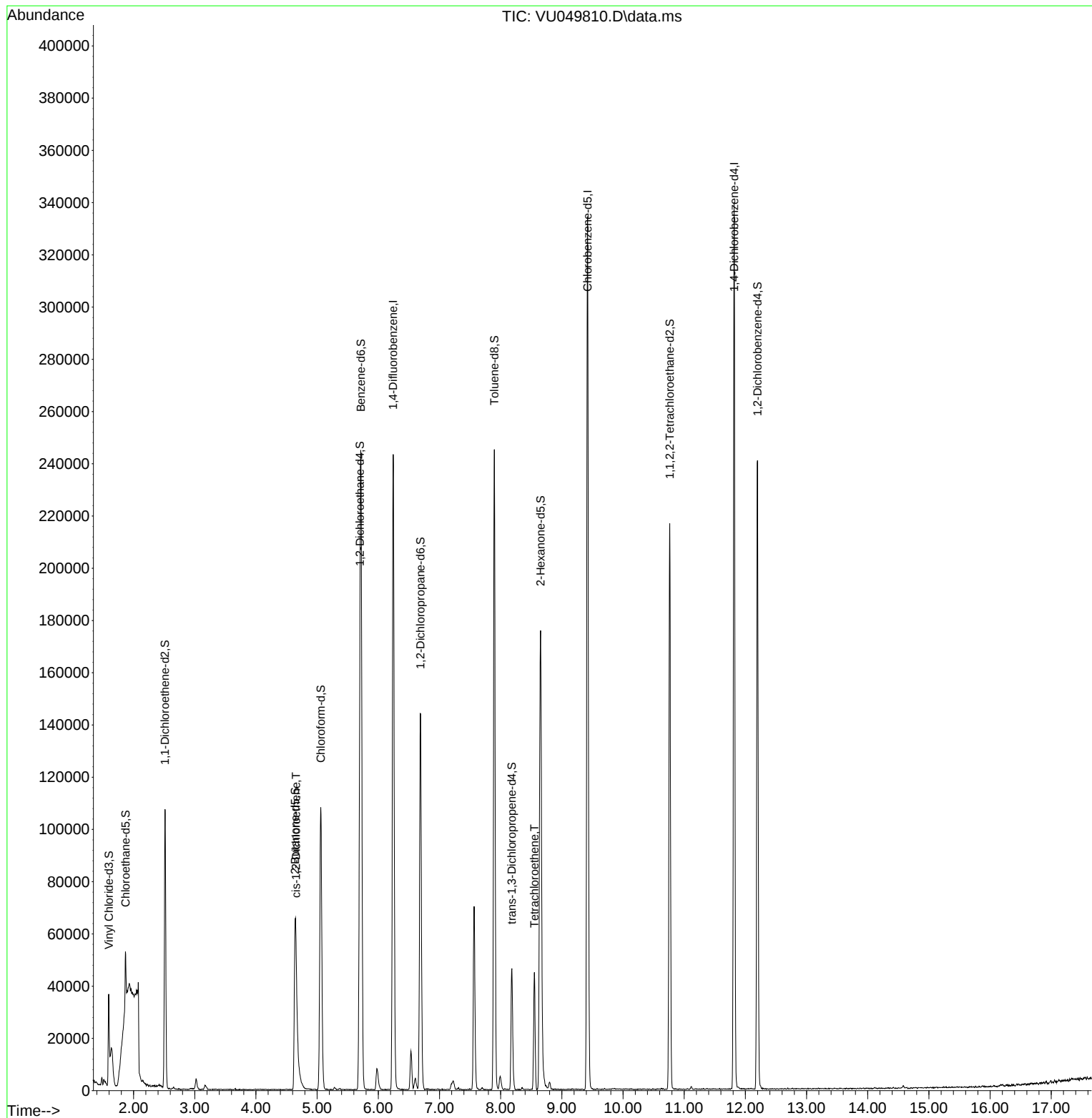
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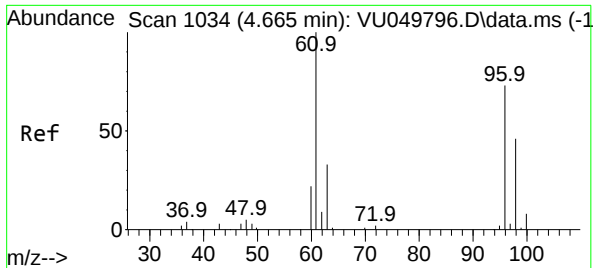
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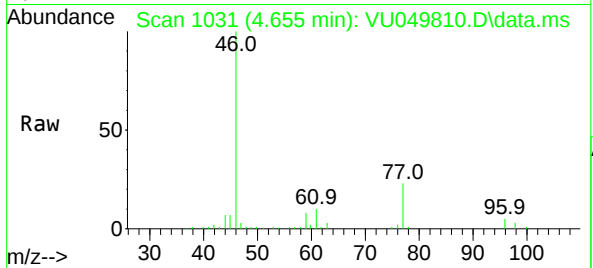
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#20
cis-1,2-Dichloroethene
Concen: 2.165 ug/L
RT: 4.655 min Scan# 1034
Delta R.T. -0.010 min
Lab File: VU049810.D
Acq: 20 Jul 2022 18:01

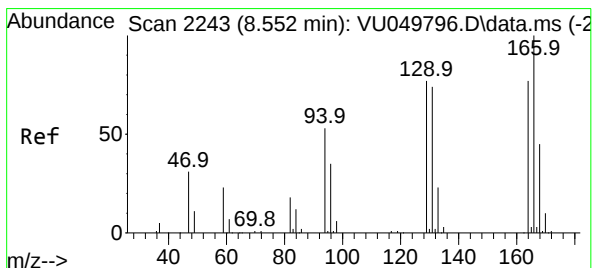
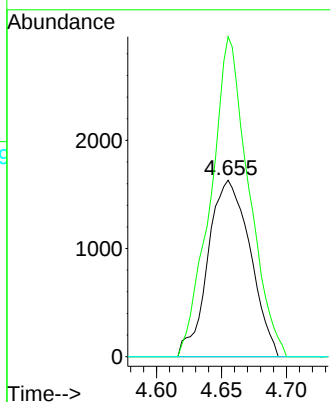
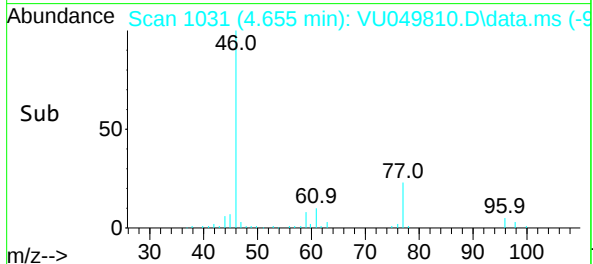
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Tgt Ion: 96 Resp: 3674
Ion Ratio Lower Upper
96 100
61 181.3 101.1 187.7
68 0.0 0.0 0.0

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#46
Tetrachloroethene
Concen: 8.549 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049810.D
Acq: 20 Jul 2022 18:01

Tgt Ion:164 Resp: 9959
Ion Ratio Lower Upper
164 100
129 96.3 72.0 133.8
131 86.6 69.0 128.1
166 109.1 91.1 169.3

