

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
 Data File : VU051129.D
 Acq On : 05 Oct 2022 16:23
 Operator : JC/MD
 Sample : N4858-01ME
 Misc : 5.47g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGSE8ME

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/06/2022
 Supervised By :Mahesh Dadoda 10/08/2022

Quant Time: Oct 06 03:04:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 06 02:55:50 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	428779	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	437312	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	179565	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	129298	29.755	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	59.500%#	
7) Chloroethane-d5	1.867	69	62711	15.536	ug/L	-0.04
Spiked Amount	50.000	Range 70 - 130	Recovery	=	31.080%#	
11) 1,1-Dichloroethene-d2	2.523	63	190021m	29.603	ug/L	-0.04
Spiked Amount	50.000	Range 60 - 125	Recovery	=	59.200%#	
21) 2-Butanone-d5	4.636	46	231503	82.140	ug/L	0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	82.140%	
24) Chloroform-d	5.057	84	293487	41.920	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	83.840%	
26) 1,2-Dichloroethane-d4	5.697	65	191758	44.251	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.500%	
32) Benzene-d6	5.719	84	587388	45.868	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.740%	
36) 1,2-Dichloropropane-d6	6.687	67	203664	49.011	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	98.020%	
41) Toluene-d8	7.896	98	496053	41.925	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	83.860%	
43) trans-1,3-Dichloroprop...	8.182	79	78371	39.541	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	79.080%	
47) 2-Hexanone-d5	8.649	63	147864	88.124	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery	=	88.120%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	326080	44.899	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	89.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	182142	47.482	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.960%	
Target Compounds						
16) Methylene chloride	3.028	84	5193	1.183	ug/L	96
46) Tetrachloroethene	8.549	164	140355	53.633	ug/L	99

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

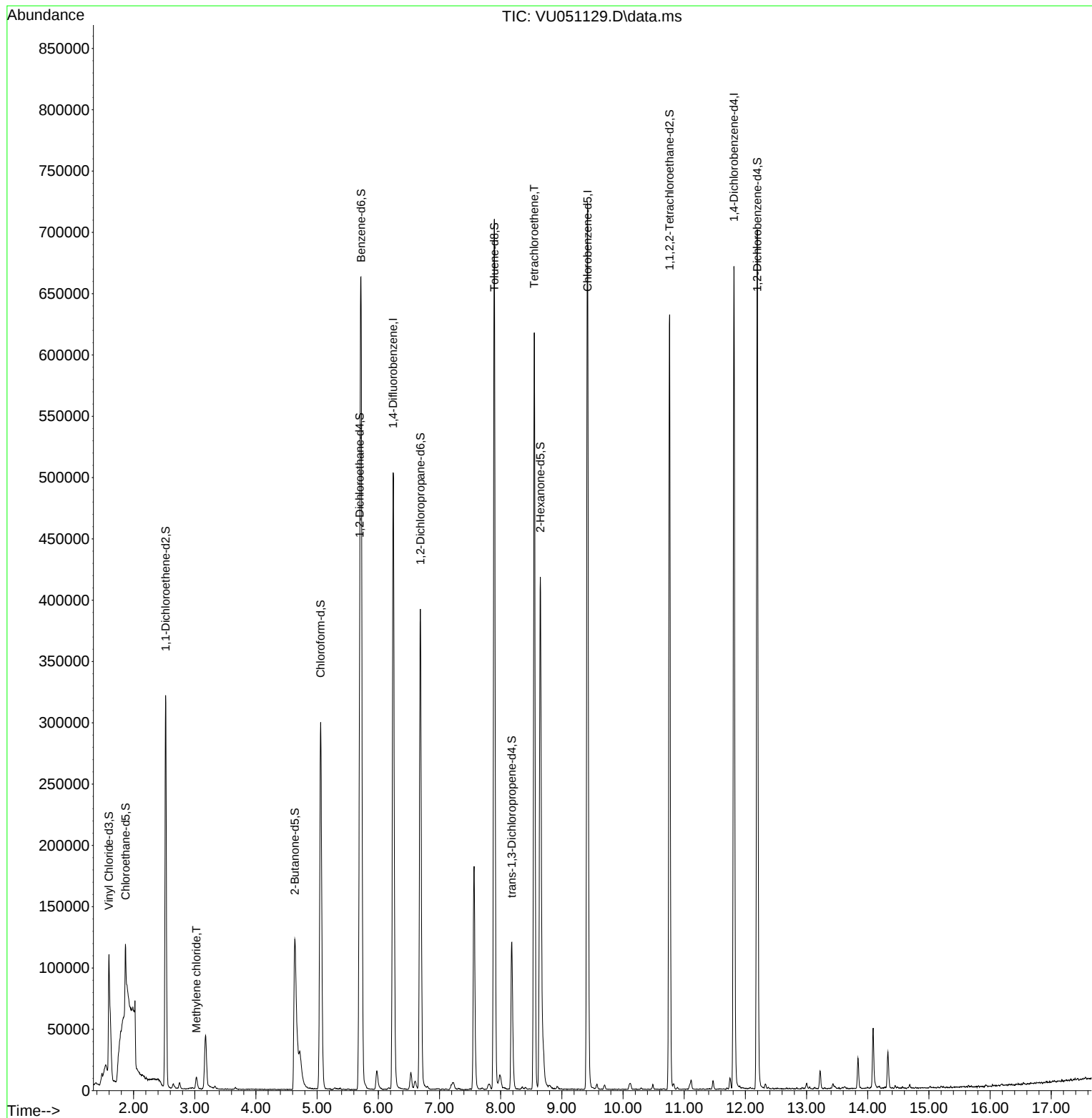
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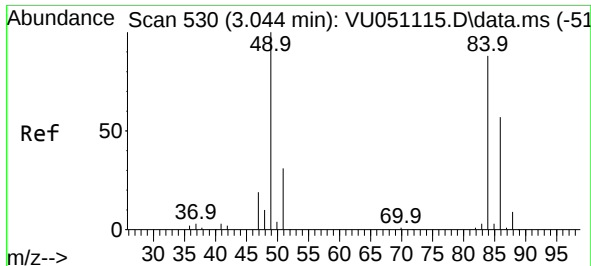
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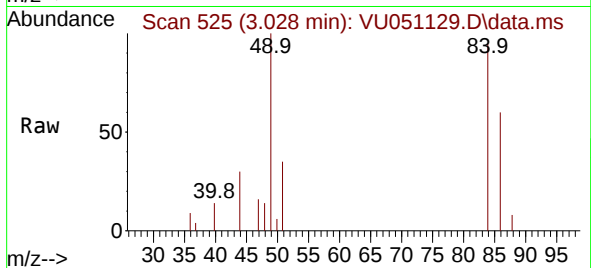
Reviewed By :Krupa Patel 10/06/2022
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#16
Methylene chloride
Concen: 1.183 ug/L
RT: 3.028 min Scan# 519
Delta R.T. -0.016 min
Lab File: VU051129.D
Acq: 05 Oct 2022 16:23

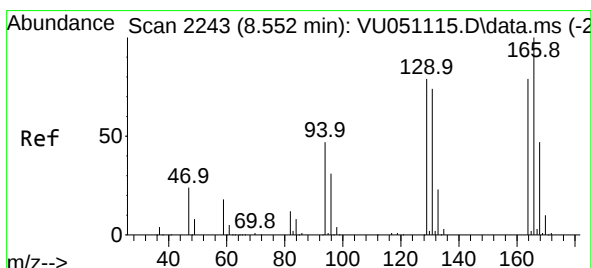
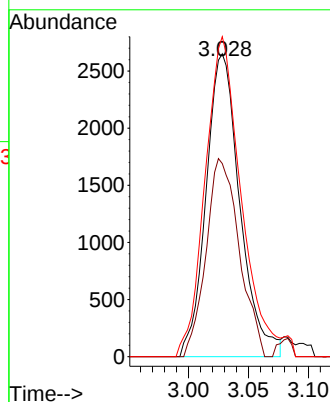
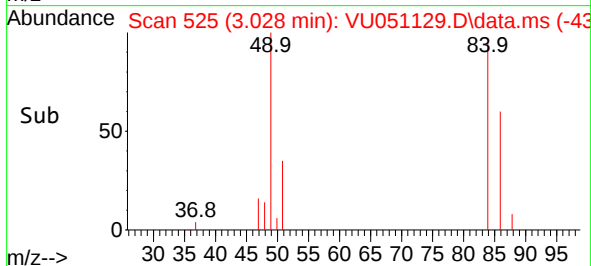
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Tgt Ion: 84 Resp: 519
Ion Ratio Lower Upper
84 100
86 63.7 45.4 84.4
49 105.7 78.3 145.3

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#46
Tetrachloroethene
Concen: 53.633 ug/L
RT: 8.549 min Scan# 2242
Delta R.T. -0.003 min
Lab File: VU051129.D
Acq: 05 Oct 2022 16:23

Tgt Ion:164 Resp: 140355
Ion Ratio Lower Upper
164 100
129 98.4 68.1 126.5
131 94.5 67.8 126.0
166 129.1 90.5 168.1

