

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052424\
 Data File : VU058970.D
 Acq On : 24 May 2024 14:54
 Operator : MD/SY
 Sample : P2548-07ME
 Misc : 5.06g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH5Y4ME

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 05/27/2024
 Supervised By : Mahesh Dadoda 05/27/2024

Quant Time: May 24 22:28:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 22:25:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.255	114	1877	50.000	ug/L	# 0.01
28) Chlorobenzene-d5	9.425	117	1818m	50.000	ug/L	0.01
58) 1,4-Dichlorobenzene-d4	11.833	152	647	50.000	ug/L	0.03
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	1155m	58.181	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	116.360%	
7) Chloroethane-d5	1.914	69	508m	30.791	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	61.580%#	
11) 1,1-Dichloroethene-d2	2.535	63	1468	48.401	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	=	96.800%	
21) 2-Butanone-d5	0.000	46	0	0.000	ug/L	
Spiked Amount	100.000	Range 40 - 130	Recovery	=	0.000%#	
24) Chloroform-d	5.065	84	533m	15.653	ug/L	0.01
Spiked Amount	50.000	Range 70 - 125	Recovery	=	31.300%#	
26) 1,2-Dichloroethane-d4	5.702	65	1007m	48.356	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.720%	
32) Benzene-d6	5.734	84	1322m	21.330	ug/L	0.02
Spiked Amount	50.000	Range 70 - 125	Recovery	=	42.660%#	
36) 1,2-Dichloropropane-d6	6.692	67	92	4.494	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	8.980%#	
41) Toluene-d8	7.898	98	2829	50.922	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	101.840%	
43) trans-1,3-Dichloroprop...	8.197	79	295m	32.092	ug/L	0.02
Spiked Amount	50.000	Range 60 - 125	Recovery	=	64.180%	
47) 2-Hexanone-d5	0.000	63	0	0.000	ug/L	
Spiked Amount	100.000	Range 45 - 130	Recovery	=	0.000%#	
56) 1,1,2,2-Tetrachloroeth...	10.779	84	325	10.553	ug/L	0.03
Spiked Amount	50.000	Range 65 - 120	Recovery	=	21.100%#	
66) 1,2-Dichlorobenzene-d4	12.219	152	502	37.603	ug/L	0.03
Spiked Amount	50.000	Range 80 - 120	Recovery	=	75.200%#	
Target Compounds						
16) Methylene chloride	3.033	84	1643	88.578	ug/L	80
34) Trichloroethene	6.538	95	3343	230.454	ug/L	92

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

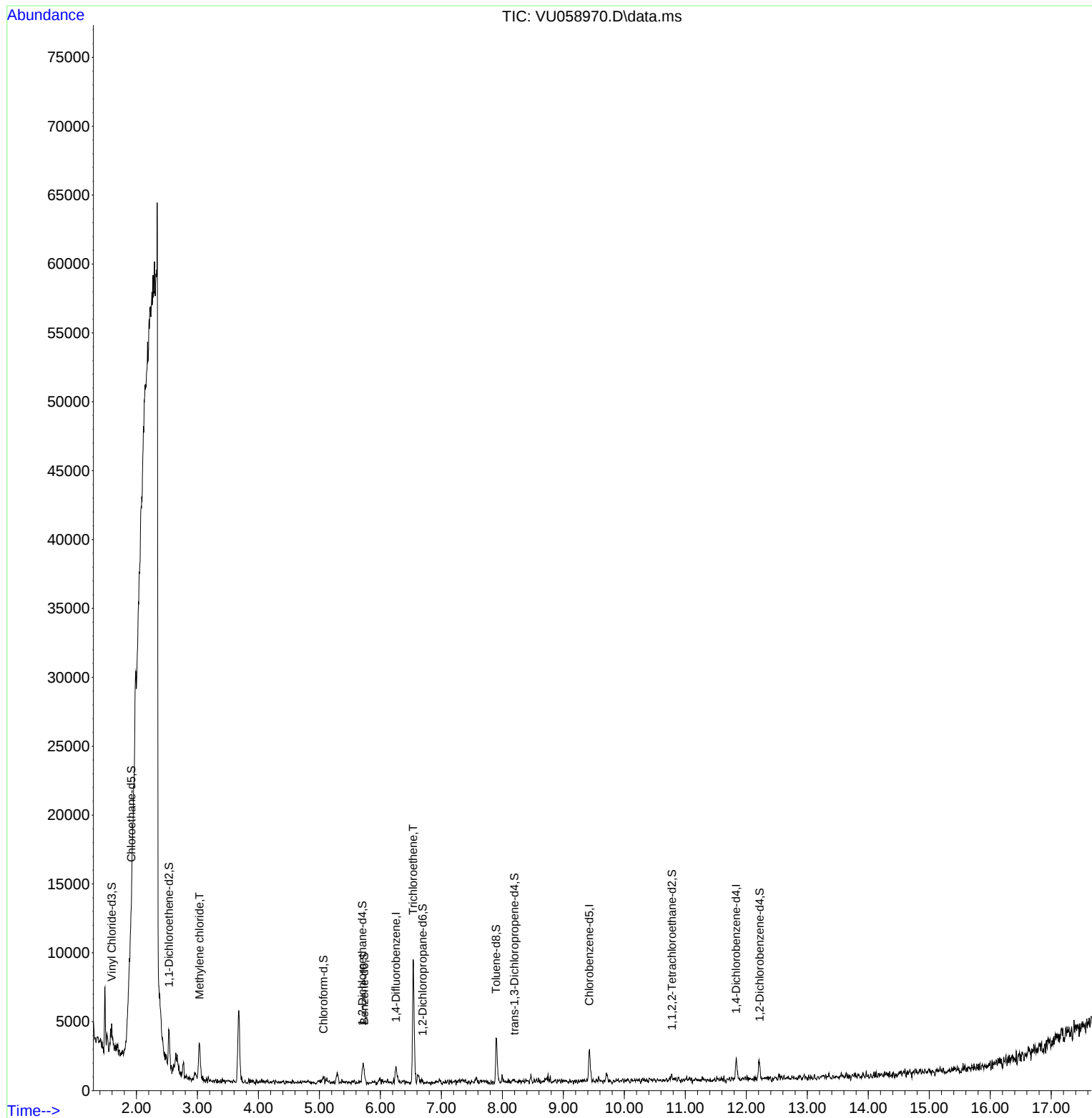
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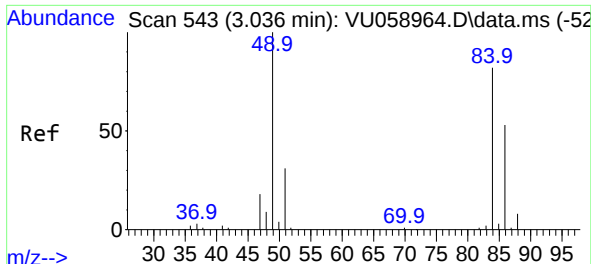
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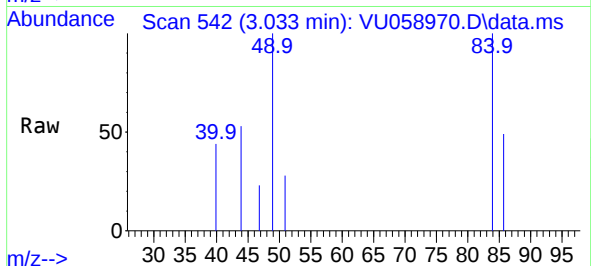
Reviewed By :Semsettin Yesilyurt 05/27/2024
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#16
Methylene chloride
Concen: 88.578 ug/L
RT: 3.033 min Scan# 543
Delta R.T. -0.003 min
Lab File: VU058970.D
Acq: 24 May 2024 14:54

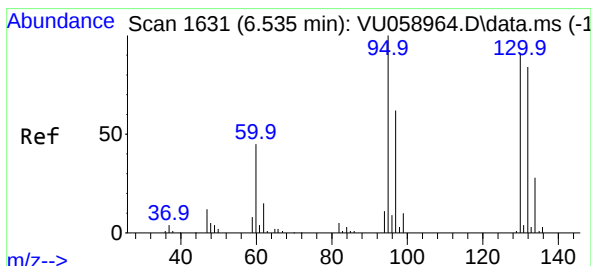
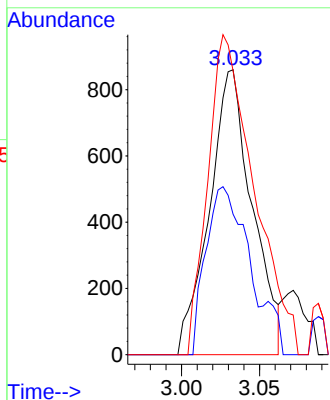
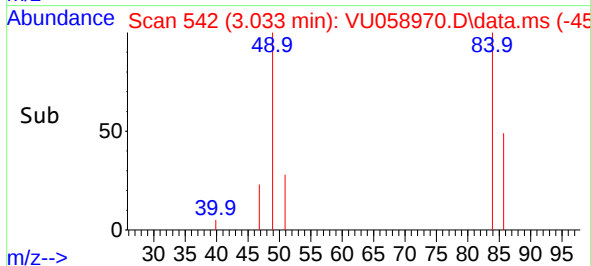
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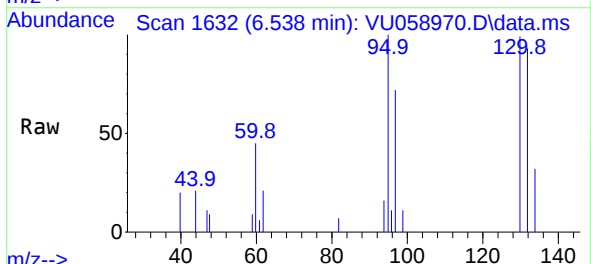
Tgt Ion: 84 Resp: 164
Ion Ratio Lower Upper
84 100
86 49.3 44.9 83.5
49 99.7 85.4 158.6

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 05/27/2024
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#34
Trichloroethene
Concen: 230.454 ug/L
RT: 6.538 min Scan# 1632
Delta R.T. 0.003 min
Lab File: VU058970.D
Acq: 24 May 2024 14:54



Tgt Ion: 95 Resp: 3343
Ion Ratio Lower Upper
95 100
97 72.1 45.9 85.3
132 93.5 60.5 112.5
130 99.4 64.0 118.8

