

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050724\
 Data File : VU058848.D
 Acq On : 07 May 2024 17:58
 Operator : MD/SY
 Sample : P2392-06DL 2000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAQ7DL

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/08/2024
 Supervised By :Semsettin Yesilyurt 05/08/2024

Quant Time: May 08 05:12:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 08 05:10:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	53848	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	54705	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	24726	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.589	65	12661	2.989	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.800%
7) Chloroethane-d5	1.904	69	11219	3.515	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.400%
11) 1,1-Dichloroethene-d2	2.557	65	8378	3.929	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.600%
20) 2-Butanone-d5	4.612	46	36564	49.134	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.260%
24) Chloroform-d	5.052	84	45499	5.255	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.000%
26) 1,2-Dichloroethane-d4	5.692	65	24176	5.760	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.200%
32) Benzene-d6	5.718	84	74543	4.281	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	6.682	67	21470	4.134	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.600%
41) Toluene-d8	7.891	98	64315	4.127	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
43) trans-1,3-Dichloroprop...	8.177	79	8728	4.616	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.400%
46) 2-Hexanone-d5	8.627	63	26741	47.725	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.460%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	15845	5.009	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	23783	5.519	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.400%
Target Compounds						Qvalue
16) Methylene chloride	3.033	84	4157	0.985	ug/L	94
22) cis-1,2-Dichloroethene	4.663	96	1124m	0.260	ug/L	
47) Tetrachloroethene	8.547	164	41904	11.594	ug/L	98

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

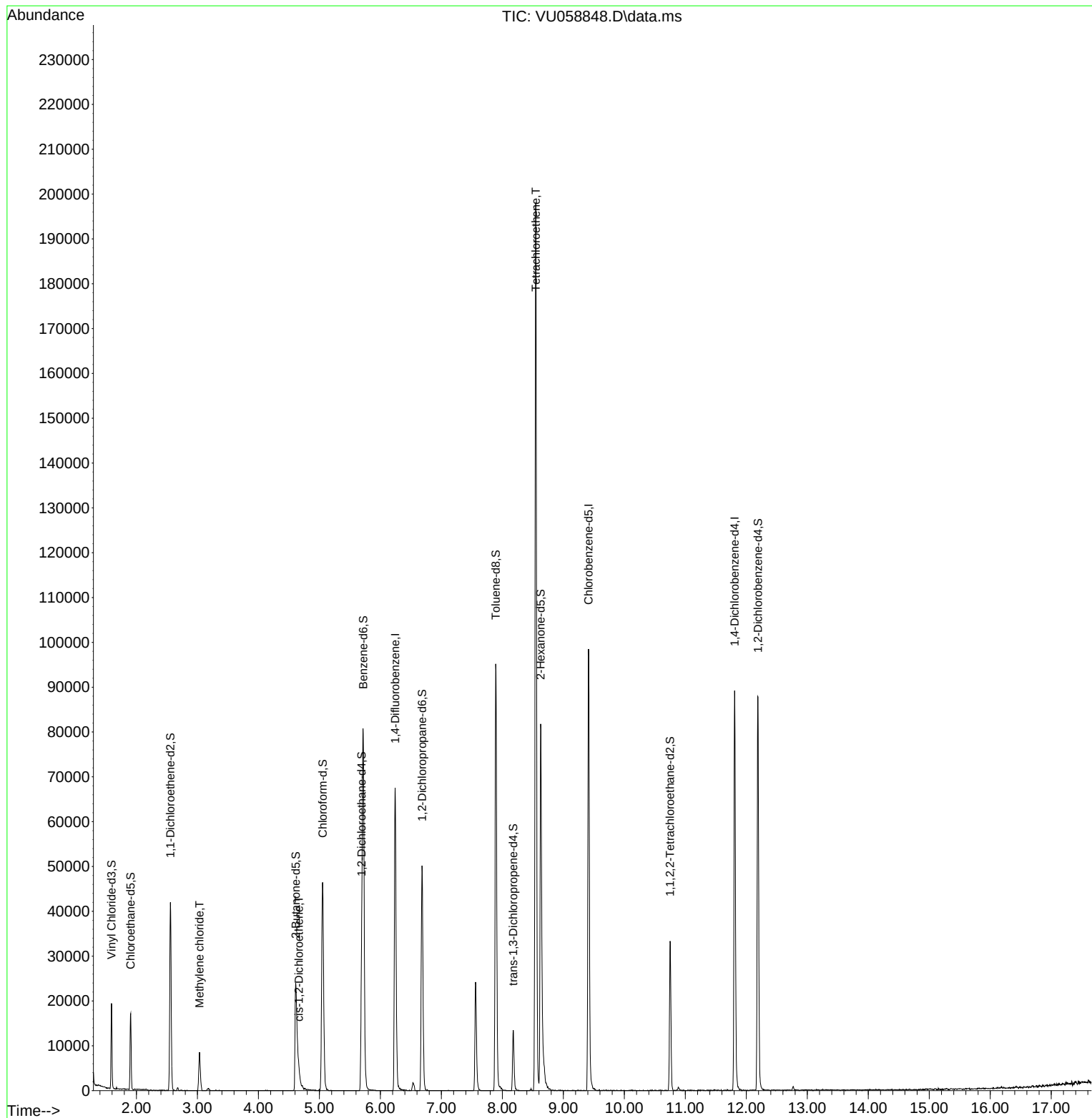
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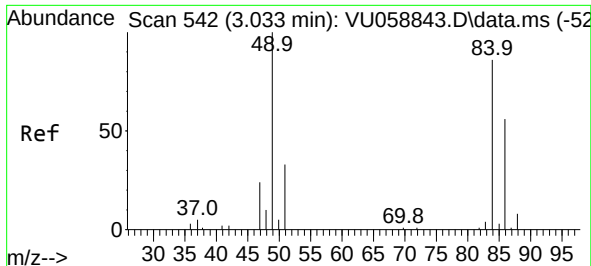
Instrument :
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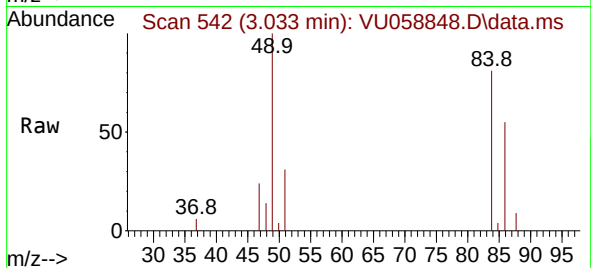
Reviewed By :Mahesh Dadoda 05/08/2024
Supervised By :Semsettin Yesilyurt 05/08/2024





#16
Methylene chloride
Concen: 0.985 ug/L
RT: 3.033 min Scan# 542
Delta R.T. 0.000 min
Lab File: VU058848.D
Acq: 07 May 2024 17:58

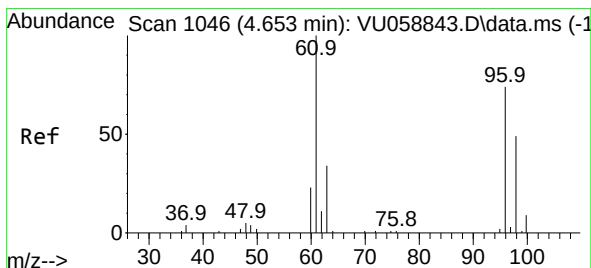
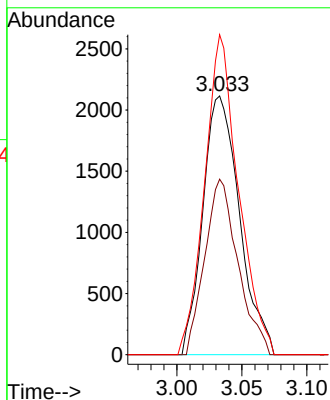
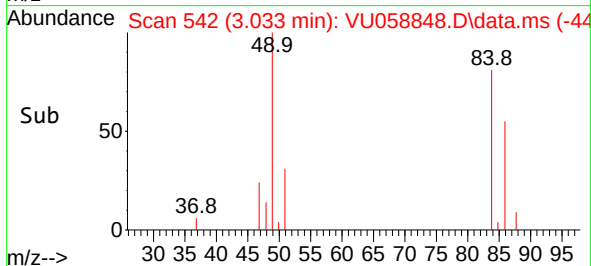
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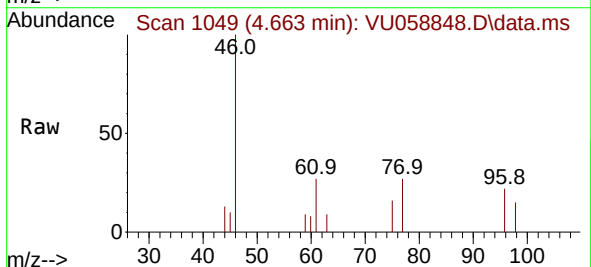
Tgt Ion: 84 Resp: 415
Ion Ratio Lower Upper
84 100
86 67.8 45.0 83.6
49 123.7 91.6 170.2

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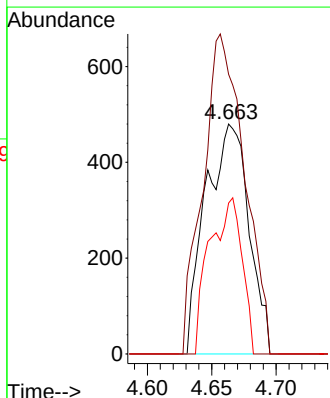
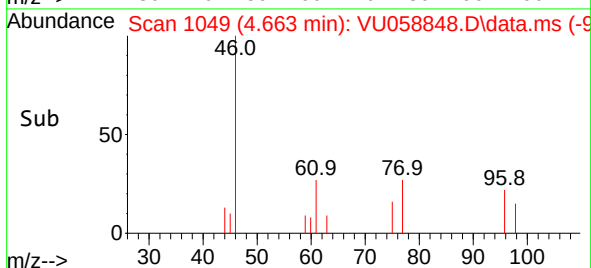
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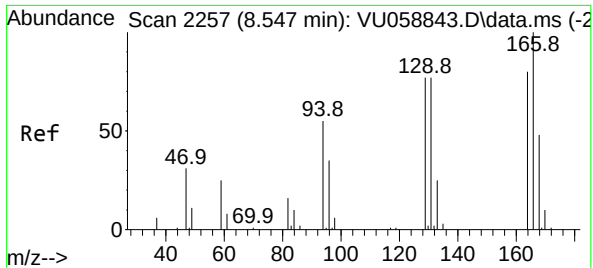


#22
cis-1,2-Dichloroethene
Concen: 0.260 ug/L m
RT: 4.663 min Scan# 1049
Delta R.T. 0.010 min
Lab File: VU058848.D
Acq: 07 May 2024 17:58



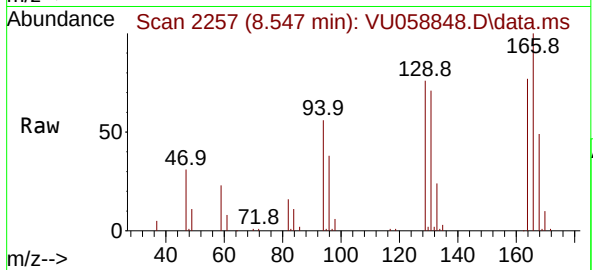
Tgt Ion: 96 Resp: 1124
Ion Ratio Lower Upper
96 100
61 121.7 100.4 186.4
98 65.6 45.1 83.7





#47
Tetrachloroethene
Concen: 11.594 ug/L
RT: 8.547 min Scan# 21
Delta R.T. 0.000 min
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Tgt Ion:	164	Resp:	41904
Ion	Ratio	Lower	Upper
164	100		
129	98.8	71.5	132.9
131	91.9	65.0	120.6
166	129.5	89.5	166.1

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