

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031224\
 Data File : VU058062.D
 Acq On : 12 Mar 2024 16:07
 Operator : MD/SY
 Sample : P1715-06DL 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGQN6DL

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/15/2024
 Supervised By :Semsettin Yesilyurt 03/15/2024

Quant Time: Mar 13 02:02:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 13 01:58:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	135307	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	129178	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	58164	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	35495	3.646	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.000%
7) Chloroethane-d5	1.904	69	34920	4.364	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.200%
11) 1,1-Dichloroethene-d2	2.560	65	16466	3.909	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.200%
20) 2-Butanone-d5	4.611	46	97257	60.633	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.260%
24) Chloroform-d	5.052	84	88755	4.820	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
26) 1,2-Dichloroethane-d4	5.695	65	44492	5.333	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.600%
32) Benzene-d6	5.717	84	172520	4.583	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
36) 1,2-Dichloropropane-d6	6.682	67	58121	5.079	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.600%
41) Toluene-d8	7.891	98	142035	4.164	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.200%
43) trans-1,3-Dichloroprop...	8.174	79	16441	4.178	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.600%
46) 2-Hexanone-d5	8.624	63	80521	60.941	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.880%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	37891	5.399	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	48471	5.060	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						
22) cis-1,2-Dichloroethene	4.653	96	6249m	0.639	ug/L	
34) Trichloroethene	6.541	95	8770	0.841	ug/L	99
47) Tetrachloroethene	8.547	164	19593	2.708	ug/L	96

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

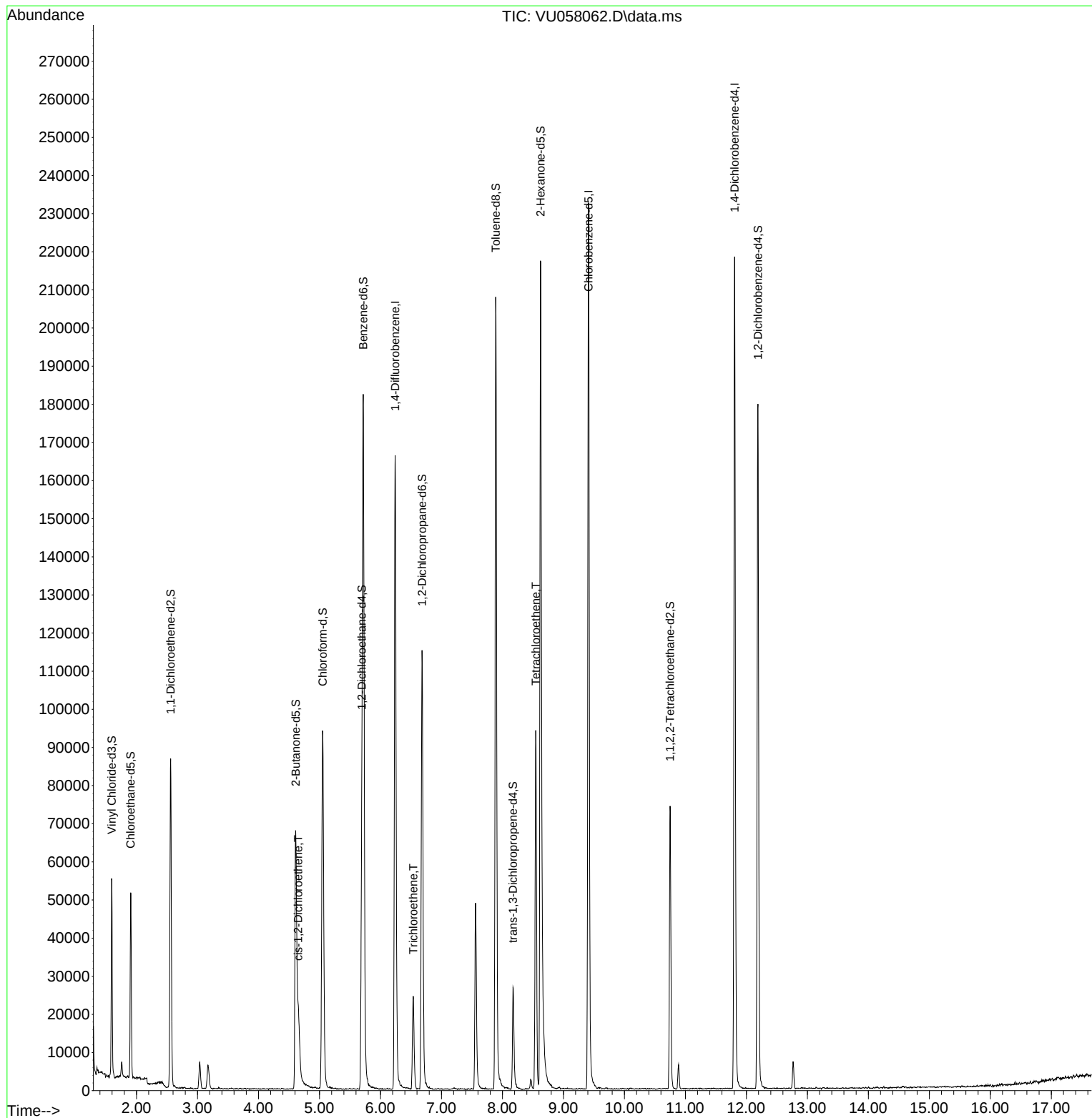
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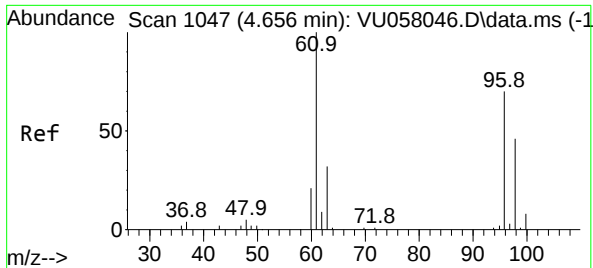
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#22

cis-1,2-Dichloroethene

Concen: 0.639 ug/L m

RT: 4.653 min Scan# 1046

Delta R.T. -0.003 min

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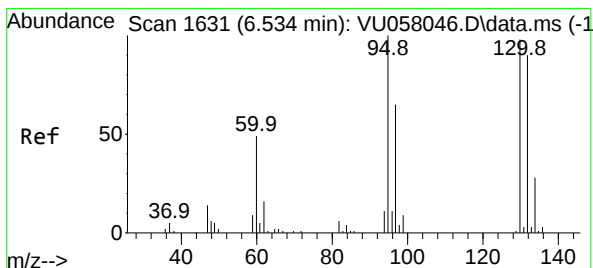
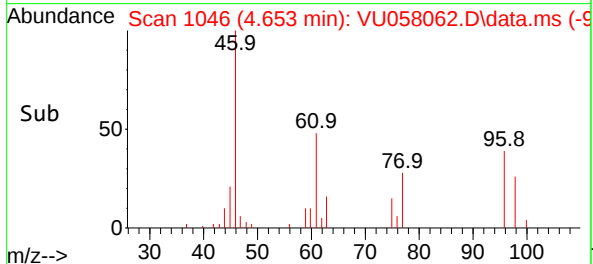
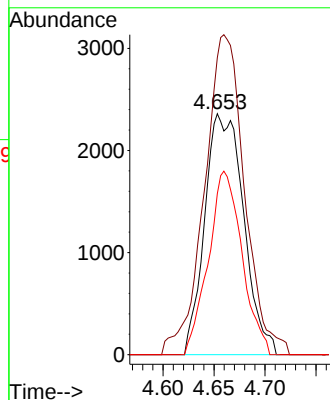
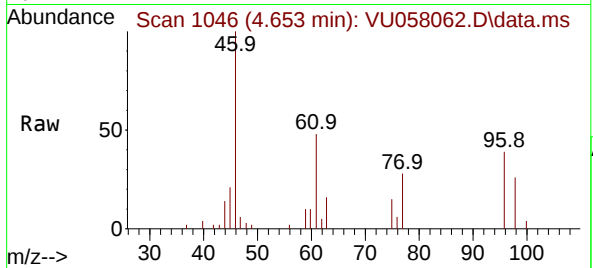
Tgt Ion: 96 Resp: 6249

Ion	Ratio	Lower	Upper
96	100		
61	123.3	97.2	180.4
98	66.8	45.5	84.5

Manual Integrations

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#34

Trichloroethene

Concen: 0.841 ug/L

RT: 6.541 min Scan# 1633

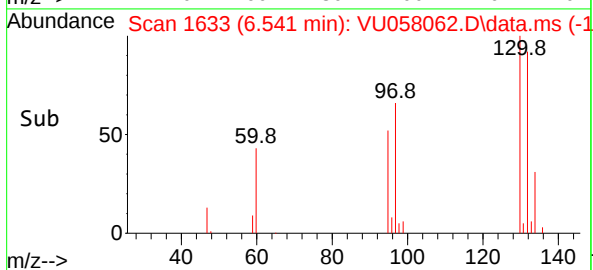
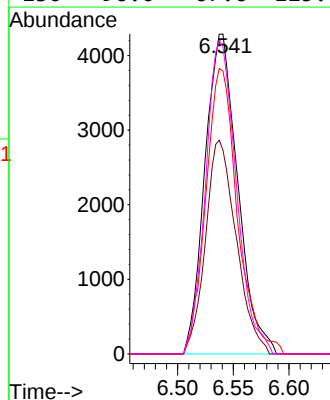
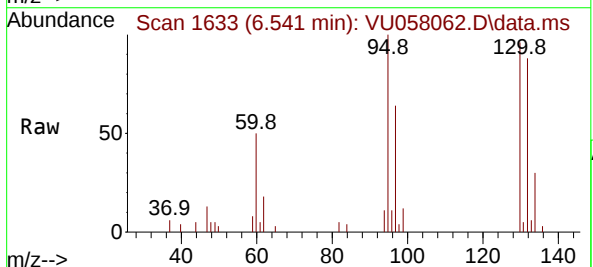
Delta R.T. 0.006 min

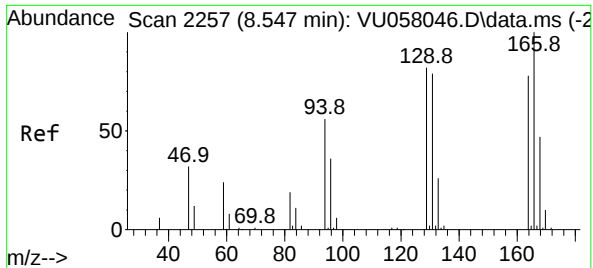
Lab File: VU058062.D

Acq: 12 Mar 2024 16:07

Tgt Ion: 95 Resp: 8770

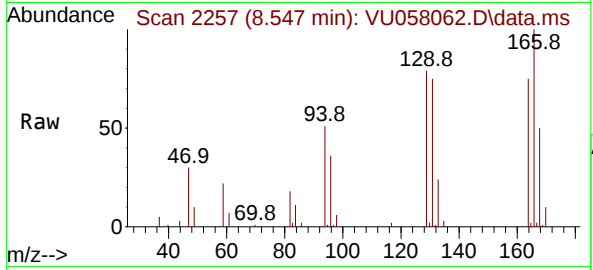
Ion	Ratio	Lower	Upper
95	100		
97	63.8	45.3	84.1
132	88.4	63.1	117.1
130	96.0	67.6	125.6





#47
 Tetrachloroethene
 Concen: 2.708 ug/L
 RT: 8.547 min Scan# 21
 Delta R.T. 0.000 min
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Tgt Ion:164	Resp:	1959
Ion Ratio	Lower	Upper
164	100	
129	106.6	69.3 128.7
131	101.1	69.9 129.9
166	134.1	90.1 167.3

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