

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031824\
 Data File : VU058147.D
 Acq On : 18 Mar 2024 13:45
 Operator : MD/SY
 Sample : P1779-02DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AJ2DL

Quant Time: Mar 19 01:38:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 14 04:37:22 2024
 Response via : Initial Calibration

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

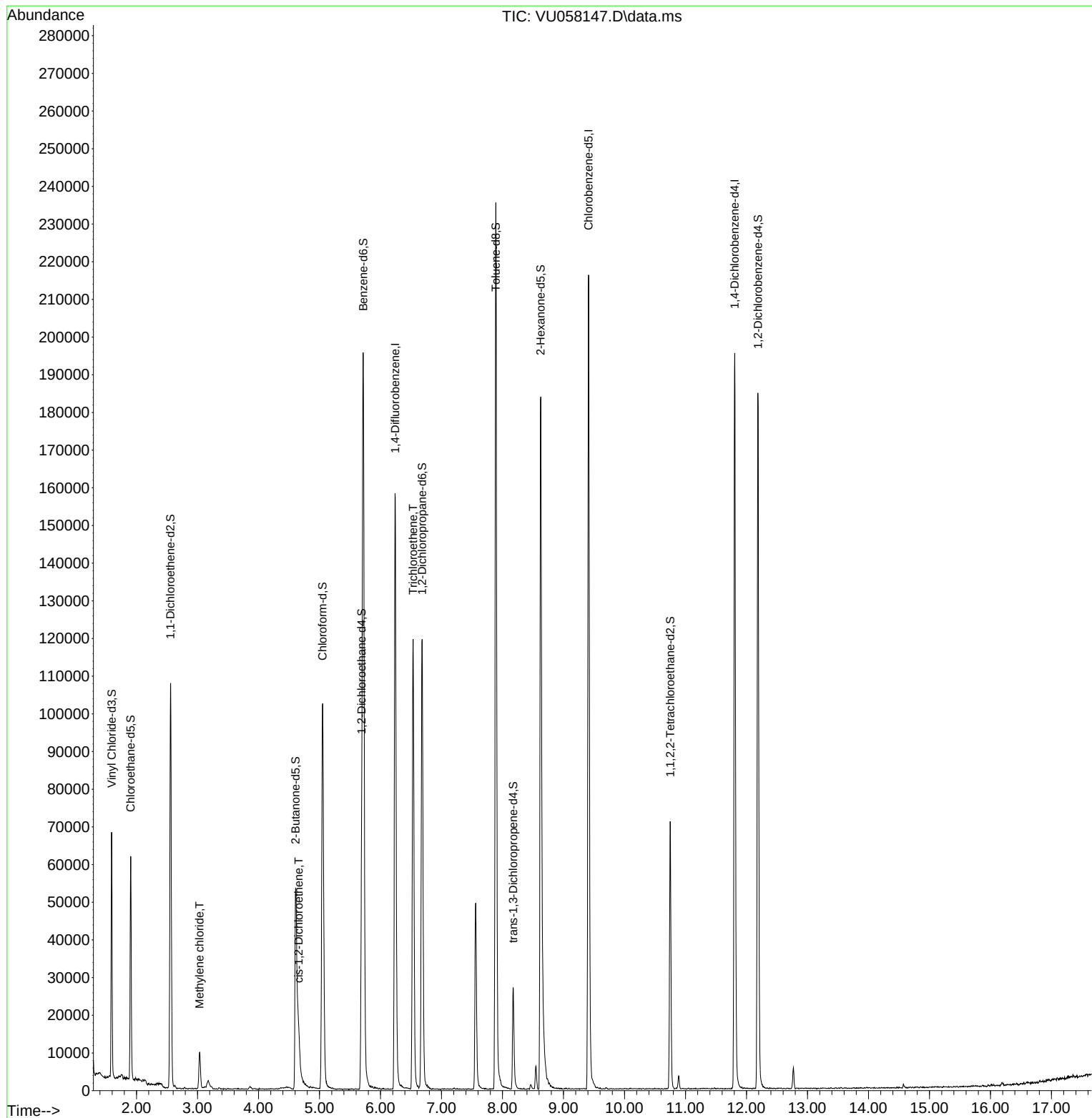
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	127689	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	122158	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	53275	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	45471	4.949	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.000%	
7) Chloroethane-d5	1.904	69	41868	5.545	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	110.800%	
11) 1,1-Dichloroethene-d2	2.557	65	21049	5.295	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	105.800%	
20) 2-Butanone-d5	4.608	46	86510	57.151	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.300%	
24) Chloroform-d	5.049	84	94359	5.430	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	108.600%	
26) 1,2-Dichloroethane-d4	5.692	65	45032	5.720	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	114.400%	
32) Benzene-d6	5.718	84	188907	5.307	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.200%	
36) 1,2-Dichloropropane-d6	6.682	67	59933	5.538	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	110.800%	
41) Toluene-d8	7.891	98	161177	4.997	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.000%	
43) trans-1,3-Dichloroprop...	8.174	79	17263	4.639	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.800%	
46) 2-Hexanone-d5	8.624	63	70637	56.532	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	113.060%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	35597	5.364	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	48382	5.514	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.200%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.033	84	4787	0.511	ug/L	99
22) cis-1,2-Dichloroethene	4.660	96	5139	0.557	ug/L	85
34) Trichloroethene	6.534	95	42677	4.327	ug/L	97

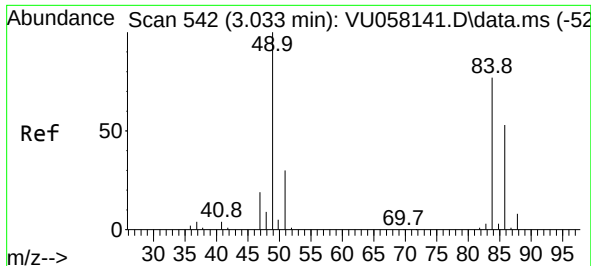
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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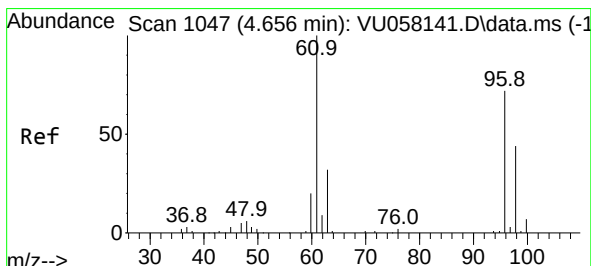
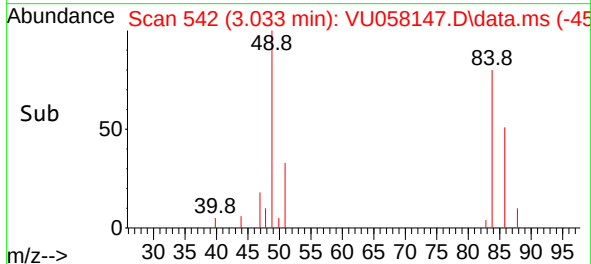
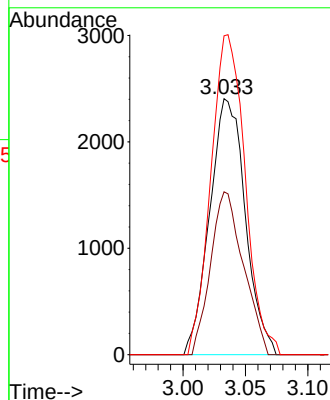
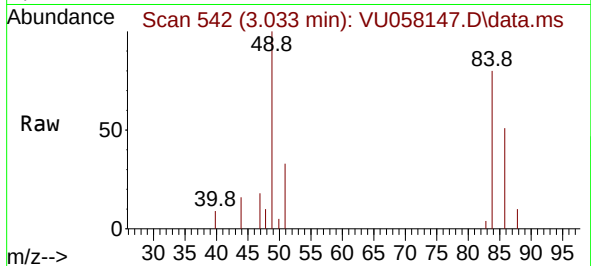




#16
Methylene chloride
Concen: 0.511 ug/L
RT: 3.033 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU058147.D
Acq: 18 Mar 2024 13:45

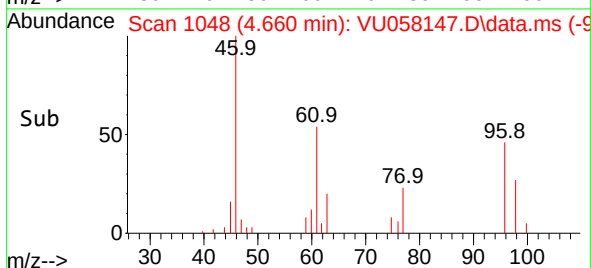
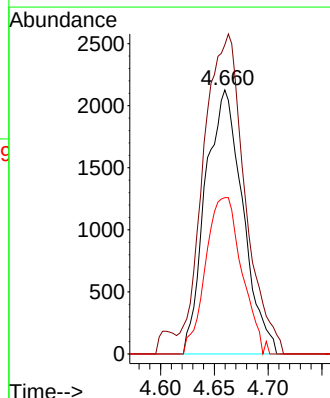
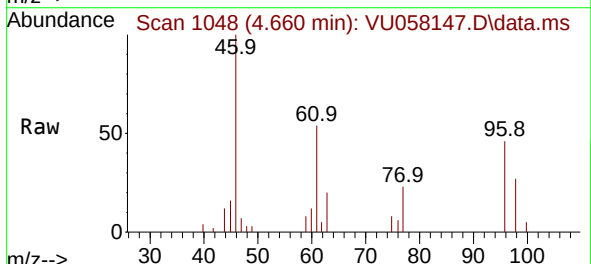
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MSVOA_U
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C0AJ2DL

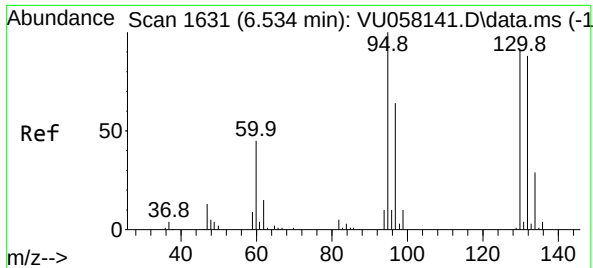
Tgt Ion: 84 Resp: 4787
Ion Ratio Lower Upper
84 100
86 63.6 44.4 82.4
49 124.6 88.8 165.0



#22
cis-1,2-Dichloroethene
Concen: 0.557 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. 0.006 min
Lab File: VU058147.D
Acq: 18 Mar 2024 13:45

Tgt Ion: 96 Resp: 5139
Ion Ratio Lower Upper
96 100
61 117.1 97.2 180.4
98 59.2 45.5 84.5





#34
 Trichloroethene
 Concen: 4.327 ug/L
 RT: 6.534 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VU058147.D
 Acq: 18 Mar 2024 13:45

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Tgt Ion: 95 Resp: 42677

Ion	Ratio	Lower	Upper
95	100		
97	65.2	45.3	84.1
132	91.1	63.1	117.1
130	91.1	67.6	125.6

