

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031824\
 Data File : VU058146.D
 Acq On : 18 Mar 2024 13:22
 Operator : MD/SY
 Sample : P1779-01DL 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COAJODL

Quant Time: Mar 19 01:37:54 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)

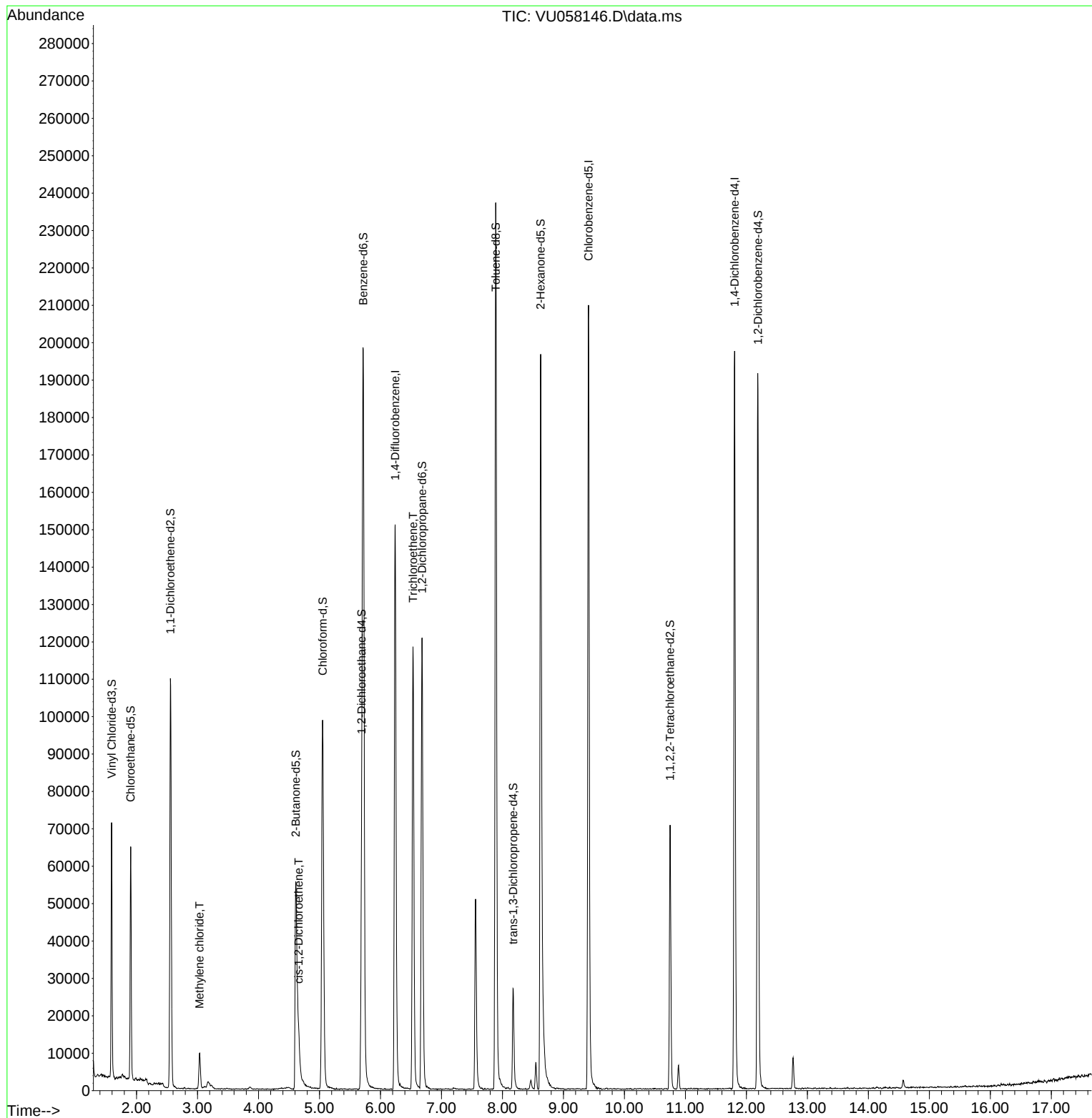
Internal Standards							
1) 1,4-Difluorobenzene		6.242	114	125882	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	120137	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	52667	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.592	65	46829	5.170	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.400%	
7) Chloroethane-d5		1.904	69	43130	5.794	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.800%	
11) 1,1-Dichloroethene-d2		2.557	65	21245	5.421	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	108.400%	
20) 2-Butanone-d5		4.611	46	88480	59.291	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.580%	
24) Chloroform-d		5.052	84	95251	5.560	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.200%	
26) 1,2-Dichloroethane-d4		5.692	65	44397	5.720	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.400%	
32) Benzene-d6		5.717	84	193376	5.523	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.400%	
36) 1,2-Dichloropropane-d6		6.682	67	59409	5.582	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.600%	
41) Toluene-d8		7.891	98	161332	5.086	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%	
43) trans-1,3-Dichloroprop...		8.177	79	17487	4.778	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.600%	
46) 2-Hexanone-d5		8.627	63	70389	57.281	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.560%	
56) 1,1,2,2-Tetrachloroeth...		10.749	84	36545	5.599	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.000%	
66) 1,2-Dichlorobenzene-d4		12.190	152	50536	5.826	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.600%	
Target Compounds							Qvalue
16) Methylene chloride		3.033	84	4537	0.491	ug/L	95
22) cis-1,2-Dichloroethene		4.660	96	4059	0.446	ug/L	99
34) Trichloroethene		6.534	95	42587	4.391	ug/L	98

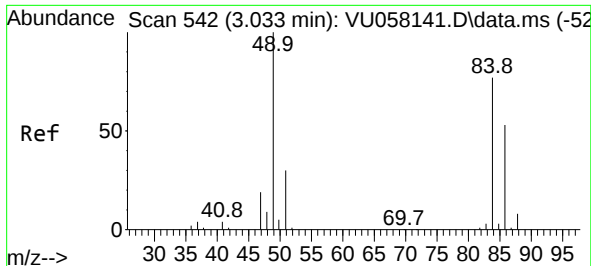
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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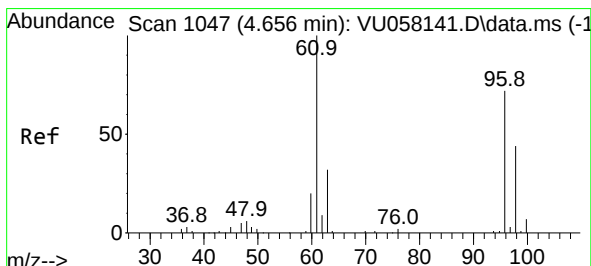
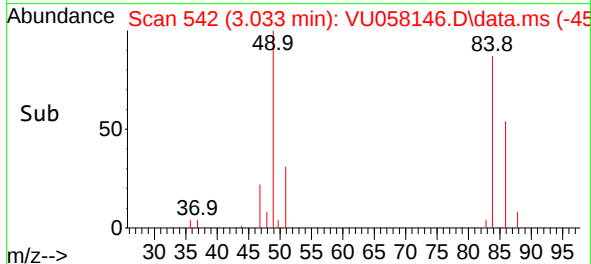
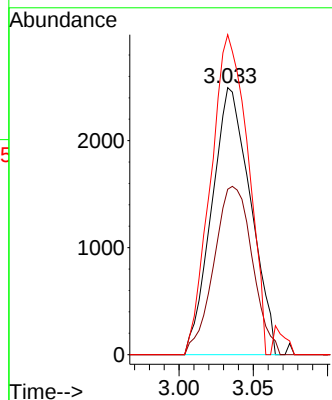
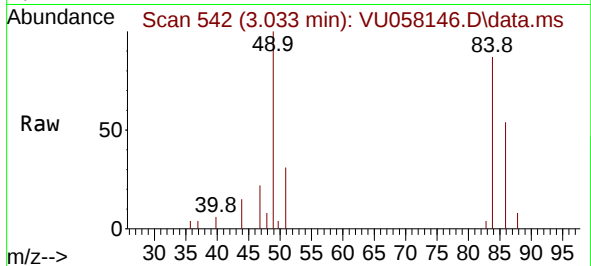




#16
Methylene chloride
Concen: 0.491 ug/L
RT: 3.033 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU058146.D
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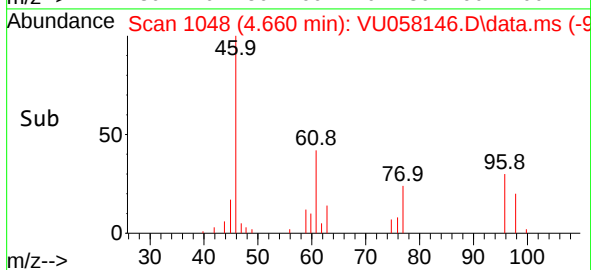
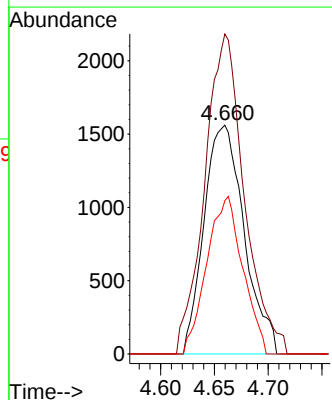
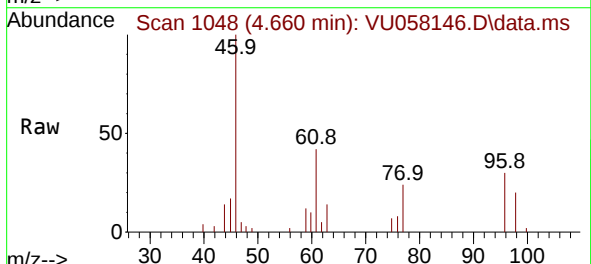
Instrument :
MSVOA_U
ClientSampleId :
C0AJODL

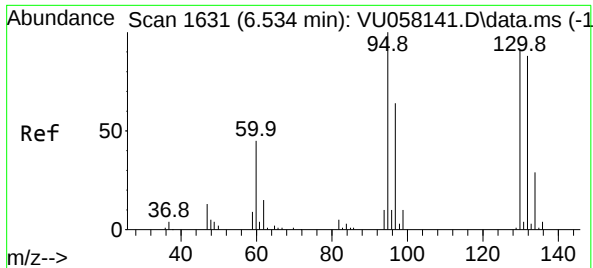
Tgt Ion: 84 Resp: 4537
Ion Ratio Lower Upper
84 100
86 62.0 44.4 82.4
49 119.8 88.8 165.0



#22
cis-1,2-Dichloroethene
Concen: 0.446 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. 0.006 min
Lab File: VU058146.D
Acq: 18 Mar 2024 13:22

Tgt Ion: 96 Resp: 4059
Ion Ratio Lower Upper
96 100
61 139.8 97.2 180.4
98 67.0 45.5 84.5





#34
 Trichloroethene
 Concen: 4.391 ug/L
 RT: 6.534 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VU058146.D
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Tgt Ion: 95 Resp: 42587

Ion	Ratio	Lower	Upper
95	100		
97	64.4	45.3	84.1
132	90.8	63.1	117.1
130	93.2	67.6	125.6

