

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052223\
 Data File : VU054250.D
 Acq On : 22 May 2023 17:33
 Operator : JC/MD
 Sample : 02874-07DL 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONY9DL

Quant Time: May 23 04:02:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 23 02:58:02 2023
 Response via : Initial Calibration

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

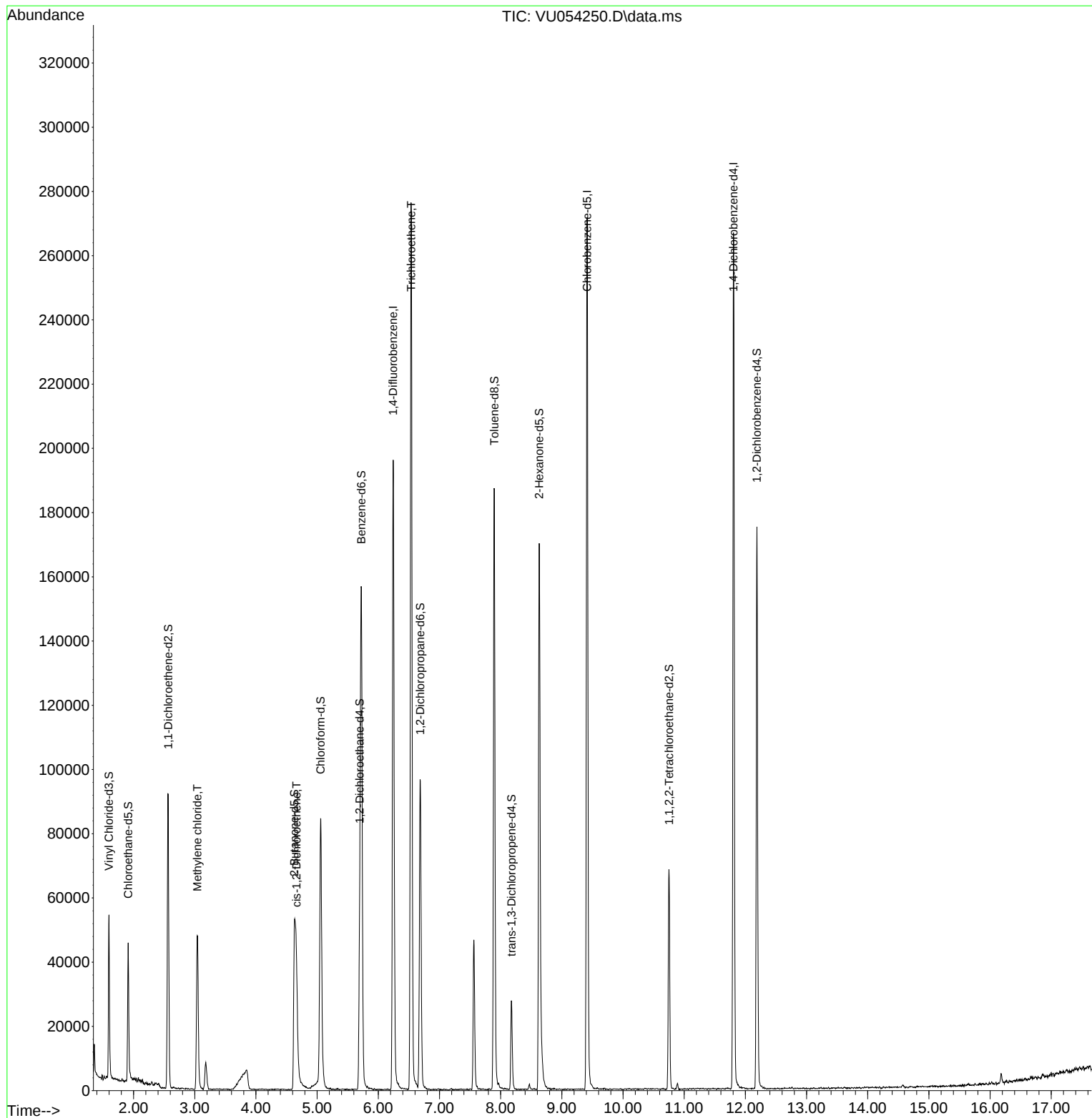
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	163084	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	160270	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	76283	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	38683	4.400	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.000%	
7) Chloroethane-d5	1.913	69	30879	4.695	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.800%	
11) 1,1-Dichloroethene-d2	2.565	65	17493	4.405	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.200%	
20) 2-Butanone-d5	4.629	46	87523	55.819	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.640%	
24) Chloroform-d	5.057	84	77135	4.666	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
26) 1,2-Dichloroethane-d4	5.697	65	37815	4.972	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.400%	
32) Benzene-d6	5.723	84	151227	4.633	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
36) 1,2-Dichloropropane-d6	6.684	67	47800	5.067	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.400%	
41) Toluene-d8	7.896	98	127354	4.132	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.600%	
43) trans-1,3-Dichloroprop...	8.176	79	16847	4.421	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.400%	
46) 2-Hexanone-d5	8.629	63	58787	51.818	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.640%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	34484	5.100	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.000%	
66) 1,2-Dichlorobenzene-d4	12.189	152	47949	5.151	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.000%	
Target Compounds						
						Qvalue
16) Methylene chloride	3.041	84	25182	1.927	ug/L	96
22) cis-1,2-Dichloroethene	4.662	96	11207	0.944	ug/L	94
34) Trichloroethene	6.536	95	96074	7.875	ug/L	99

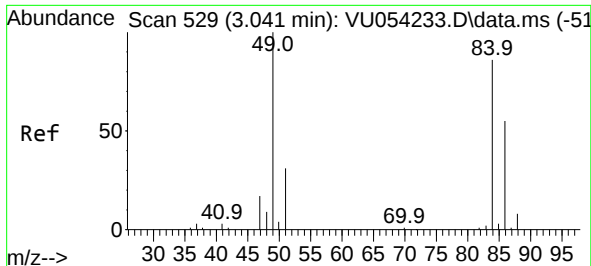
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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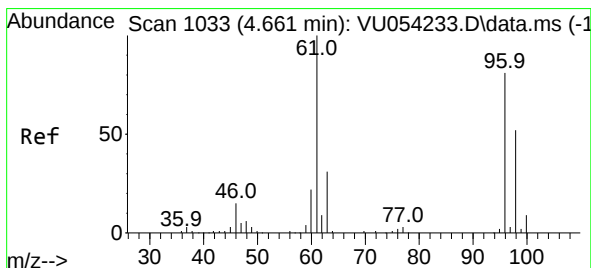
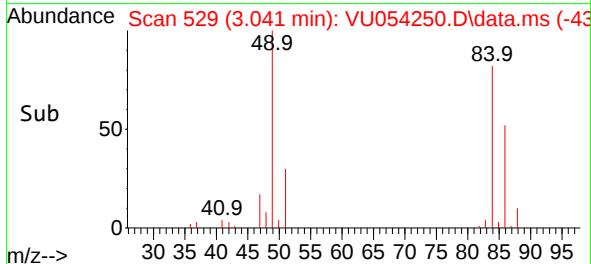
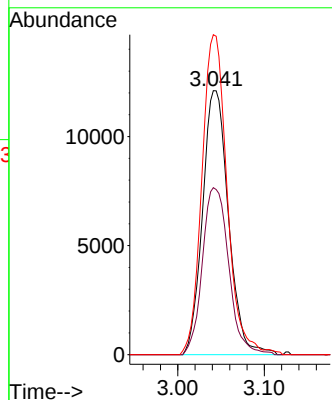
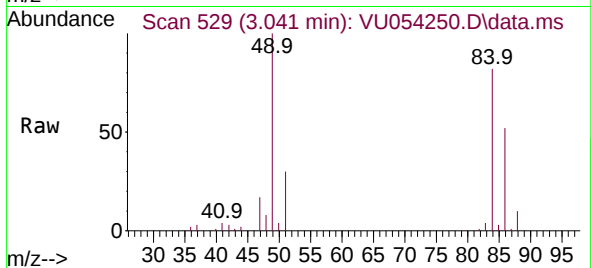




#16
Methylene chloride
Concen: 1.927 ug/L
RT: 3.041 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU054250.D
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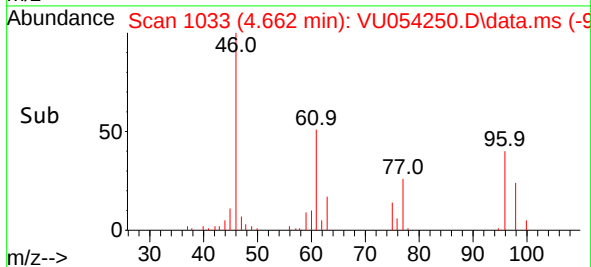
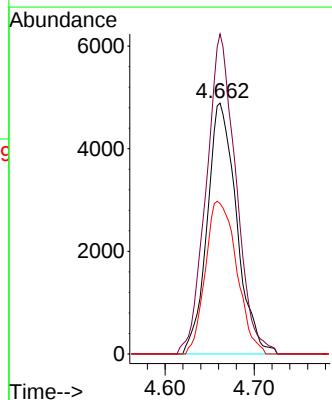
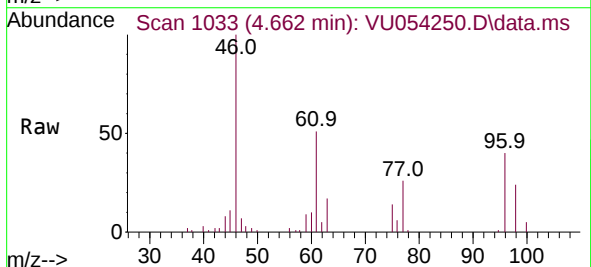
Instrument :
MSVOA_U
ClientSampleId :
CONY9DL

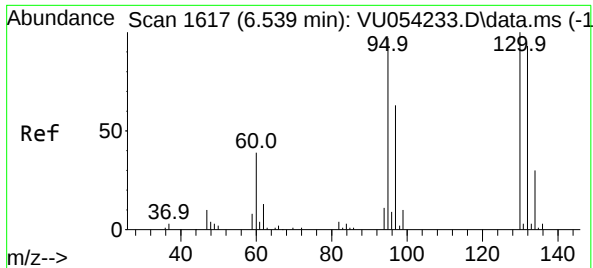
Tgt Ion: 84 Resp: 25182
Ion Ratio Lower Upper
84 100
86 63.3 45.5 84.5
49 121.2 81.3 150.9



#22
cis-1,2-Dichloroethene
Concen: 0.944 ug/L
RT: 4.662 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VU054250.D
Acq: 22 May 2023 17:33

Tgt Ion: 96 Resp: 11207
Ion Ratio Lower Upper
96 100
61 127.5 85.0 157.8
98 59.9 45.8 85.0





#34
 Trichloroethene
 Concen: 7.875 ug/L
 RT: 6.536 min Scan# 1
 Delta R.T. -0.003 min
 Lab File: VU054250.D
 Acq: 22 May 2023 17:33

Instrument :
 MSVOA_U
 ClientSampleId :
 C0NY9DL

Tgt Ion: 95	Resp:	96074
Ion	Ratio	Lower Upper
95	100	
97	65.1	45.8 85.0
132	98.6	70.1 130.3
130	102.0	72.4 134.5

