

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
 Data File : VU060115.D
 Acq On : 23 Jul 2024 15:22
 Operator : MD/SY
 Sample : P3325-05 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B33

Quant Time: Jul 24 04:22:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 24 04:18:44 2024
 Response via : Initial Calibration

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

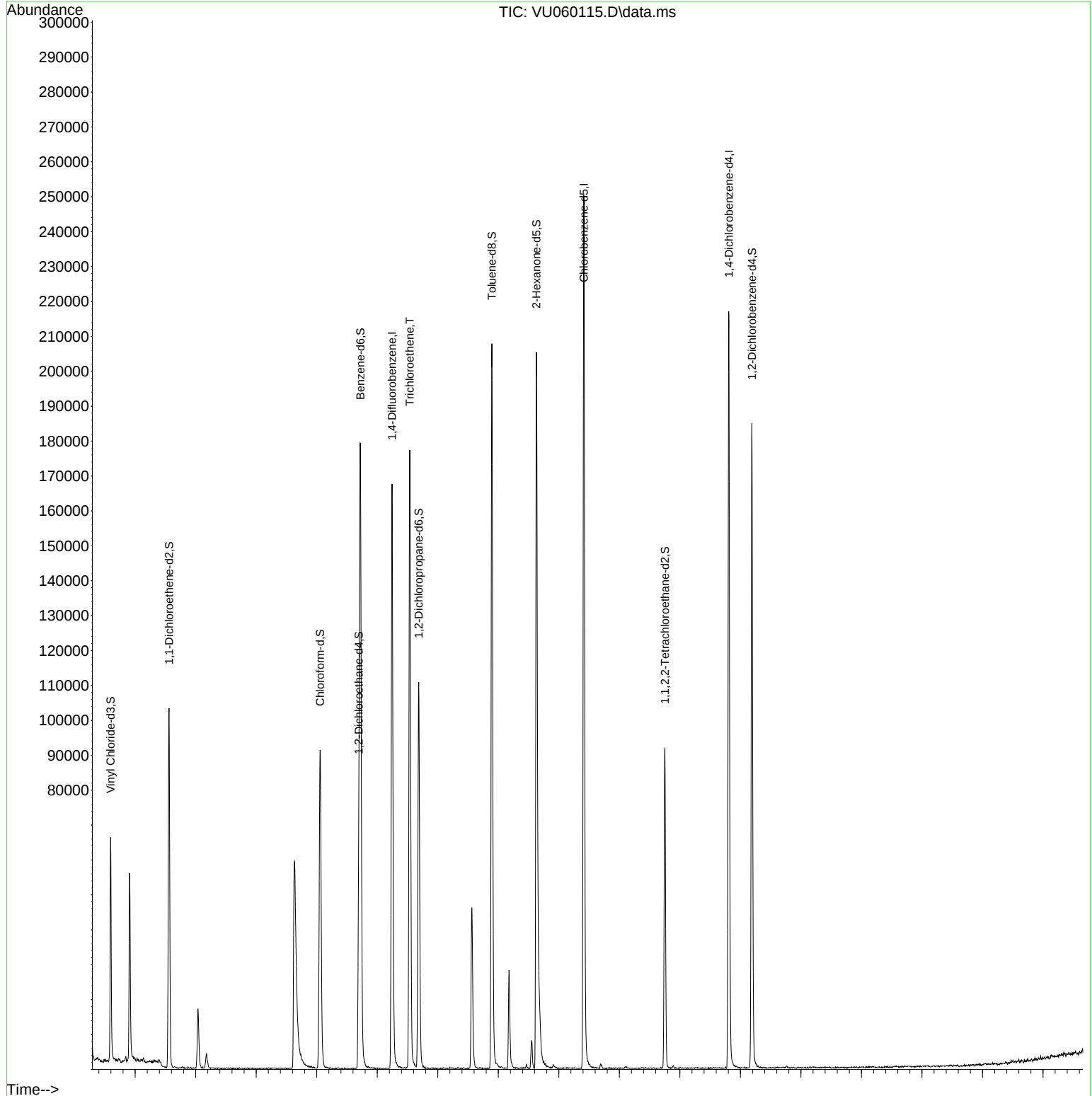
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	146368	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	153310	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	64980	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	49361	4.847	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.000%
7) Chloroethane-d5	1.910	69	43859	4.636	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.800%
11) 1,1-Dichloroethene-d2	2.560	65	18830	4.736	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.800%
20) 2-Butanone-d5	4.631	46	95578	40.144	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.280%
24) Chloroform-d	5.055	84	91599	4.280	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
26) 1,2-Dichloroethane-d4	5.695	65	42821	4.297	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
32) Benzene-d6	5.721	84	181719	4.424	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	6.685	67	57150	4.366	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.400%
41) Toluene-d8	7.894	98	151154	4.073	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	8.177	79	17596	3.949	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.000%
46) 2-Hexanone-d5	8.630	63	71605	36.217	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.440%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	49785	4.274	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	55475	4.730	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.600%
Target Compounds						
16) Methylene chloride	3.036	84	9423	0.688	ug/L	98
22) cis-1,2-Dichloroethene	4.663	96	1691	0.130	ug/L	97
34) Trichloroethene	6.537	95	62390	4.645	ug/L	98

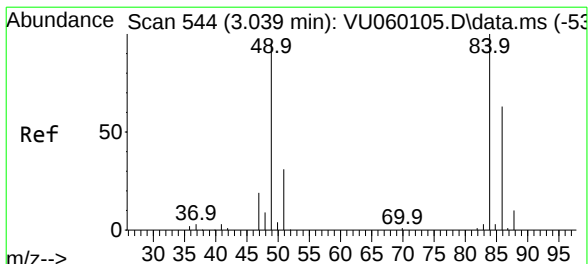
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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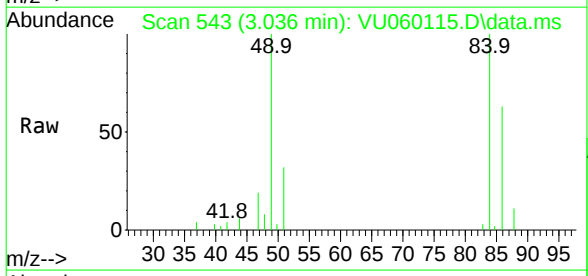
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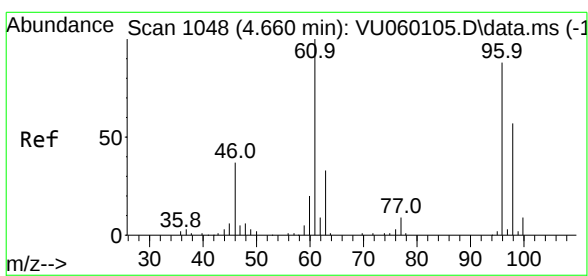
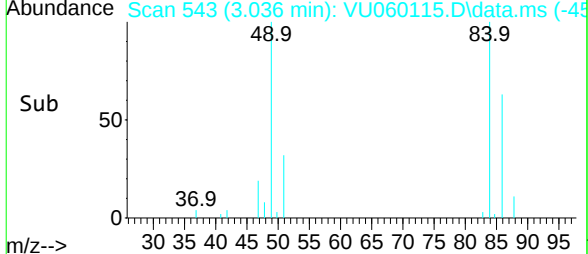
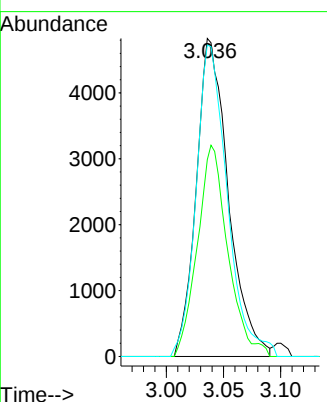


#16
Methylene chloride
Concen: 0.688 ug/L
RT: 3.036 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU060115.D
Acq: 23 Jul 2024 15:22

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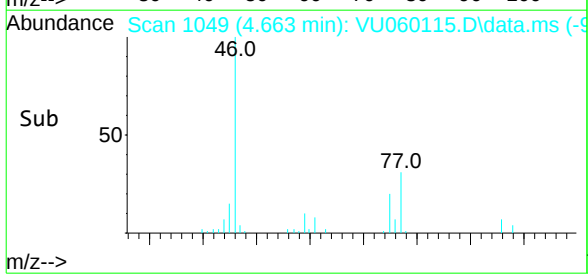
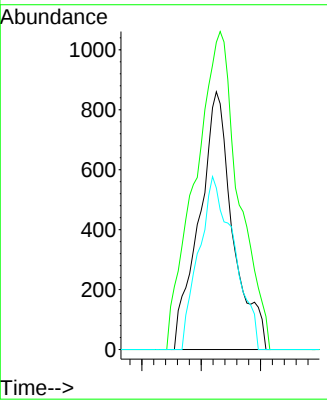
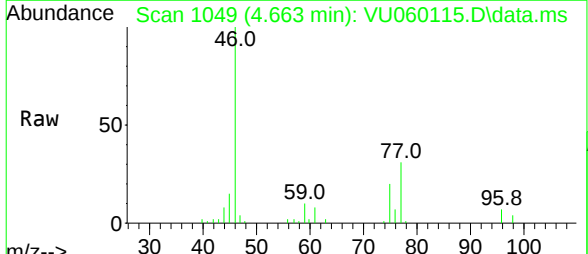


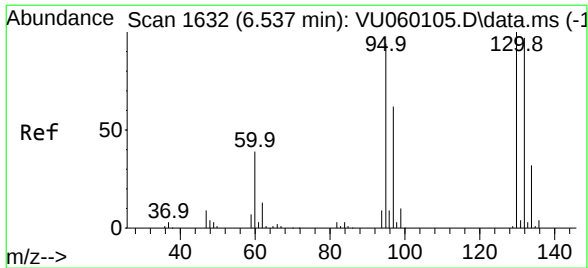
Tgt Ion:	84	Resp:	9423
Ion	Ratio	Lower	Upper
84	100		
86	61.9	44.4	82.5
49	101.2	72.0	133.6



#22
cis-1,2-Dichloroethene
Concen: 0.130 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU060115.D
Acq: 23 Jul 2024 15:22

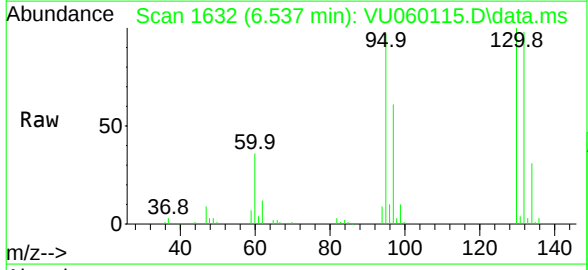
Tgt Ion:	96	Resp:	1691
Ion	Ratio	Lower	Upper
96	100		
61	119.2	80.2	148.9
98	62.7	44.7	83.1





#34
 Trichloroethene
 Concen: 4.645 ug/L
 RT: 6.537 min Scan# 16
 Delta R.T. -0.000 min
 Lab File: VU060115.D
 Acq: 23 Jul 2024 15:22

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Tgt Ion:	95	Resp:	62390
Ion	Ratio	Lower	Upper
95	100		
97	62.1	45.9	85.3
132	100.1	71.4	132.6
130	102.6	72.1	133.9

