

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011525\
 Data File : VU062794.D
 Acq On : 16 Jan 2025 03:16
 Operator : MD/SY
 Sample : Q1084-02 200X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B99

Quant Time: Jan 16 04:44:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 16 01:55:19 2025
 Response via : Initial Calibration

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

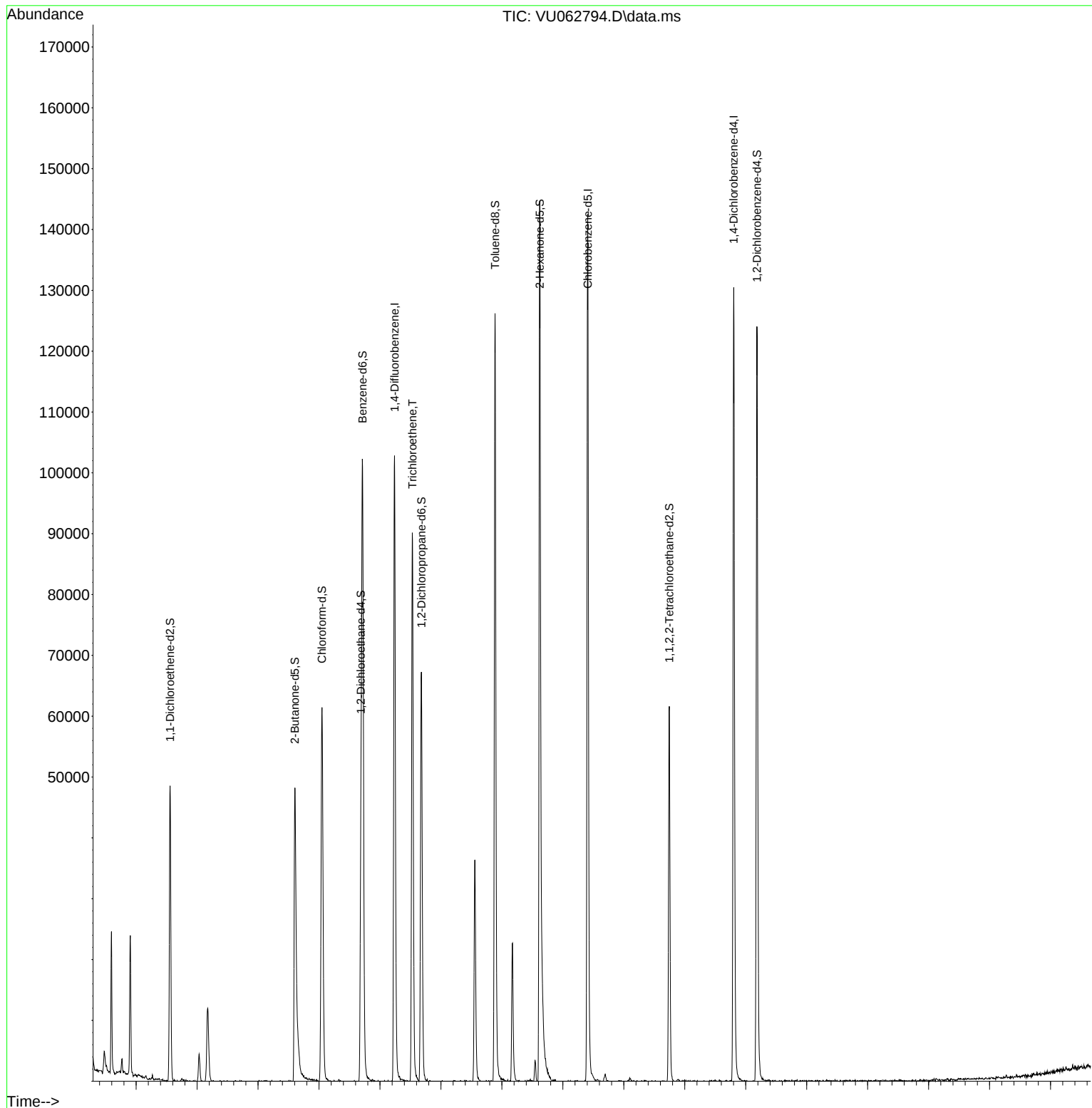
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	84686	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	80658	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	38237	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	15611	3.328	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.600%
7) Chloroethane-d5	1.904	69	16048	4.253	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.000%
11) 1,1-Dichloroethene-d2	2.557	65	8933	3.676	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.600%
20) 2-Butanone-d5	4.605	46	66258	69.120	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	138.240%#
24) Chloroform-d	5.049	84	60899	5.277	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.600%
26) 1,2-Dichloroethane-d4	5.689	65	35364	5.650	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.000%
32) Benzene-d6	5.714	84	95578	4.848	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	6.679	67	30464	5.573	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.400%
41) Toluene-d8	7.888	98	88196	4.591	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
43) trans-1,3-Dichloroprop...	8.174	79	13848	5.082	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.600%
46) 2-Hexanone-d5	8.621	63	52645	61.428	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.860%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28665	6.261	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	125.200%#
66) 1,2-Dichlorobenzene-d4	12.184	152	36512	5.740	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.800%
Target Compounds						
16) Methylene chloride	3.033	84	2144	0.372	ug/L	87
22) cis-1,2-Dichloroethene	4.663	96	1171	0.191	ug/L #	71
34) Trichloroethene	6.531	95	32203	4.068	ug/L	98

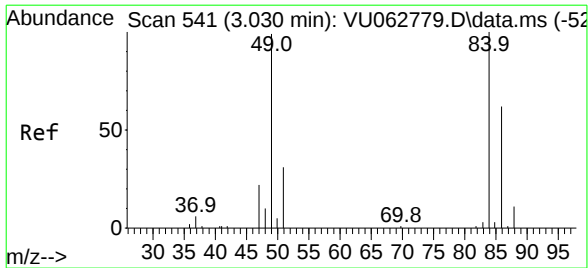
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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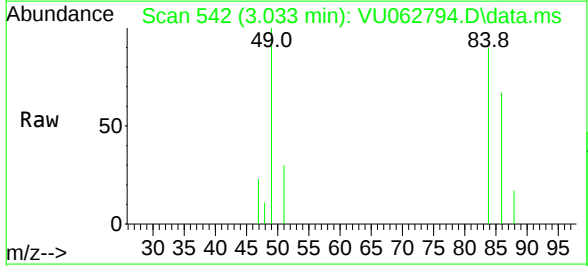
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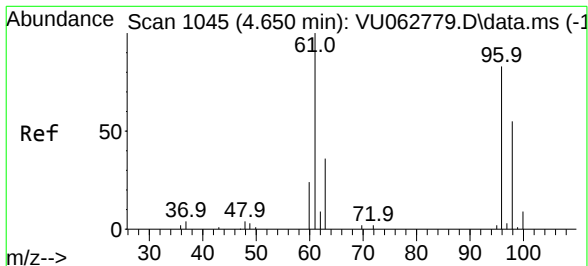
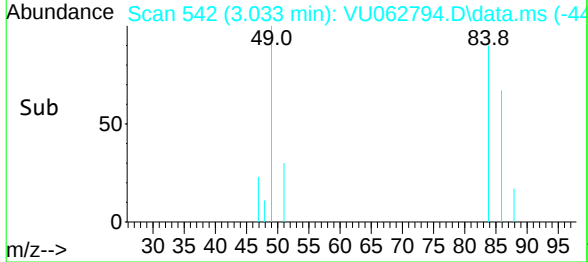
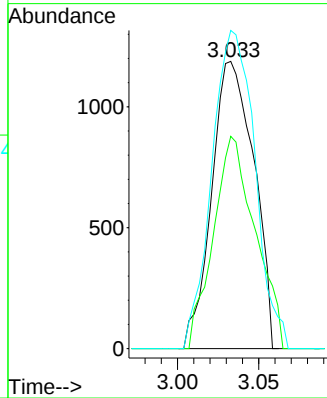


#16
Methylene chloride
Concen: 0.372 ug/L
RT: 3.033 min Scan# 541
Delta R.T. 0.003 min
Lab File: VU062794.D
Acq: 16 Jan 2025 03:16

Instrument :
MSVOA_U
ClientSampleId :
C0B99

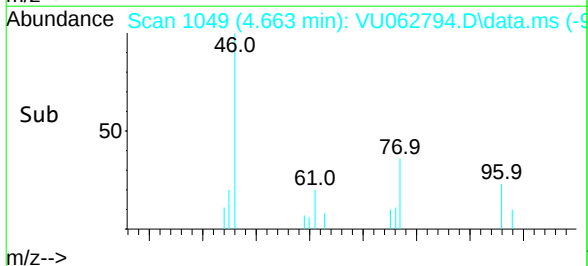
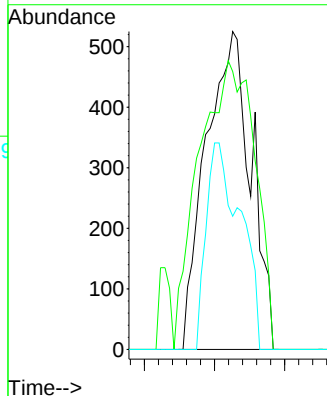
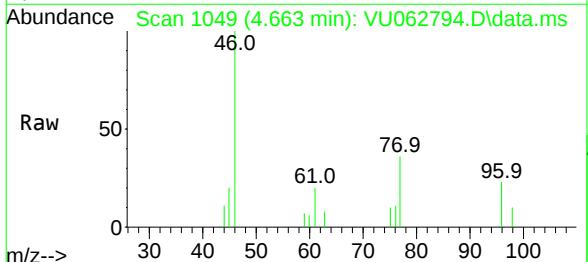


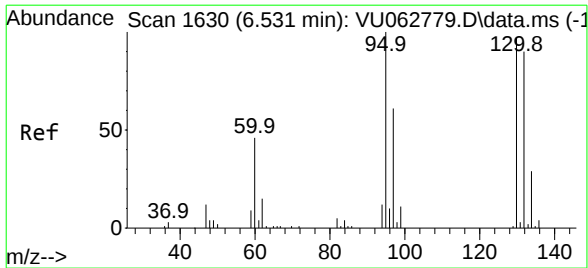
Tgt Ion: 84 Resp: 2144
Ion Ratio Lower Upper
84 100
86 73.9 44.7 83.1
49 110.8 68.3 126.9



#22
cis-1,2-Dichloroethene
Concen: 0.191 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.013 min
Lab File: VU062794.D
Acq: 16 Jan 2025 03:16

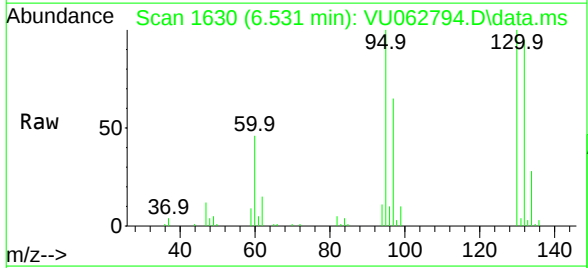
Tgt Ion: 96 Resp: 1171
Ion Ratio Lower Upper
96 100
61 87.4 84.8 157.6
98 41.9 43.1 80.1#





#34
 Trichloroethene
 Concen: 4.068 ug/L
 RT: 6.531 min Scan# 16
 Delta R.T. -0.000 min
 Lab File: VU062794.D
 Acq: 16 Jan 2025 03:16

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Tgt	Ion: 95	Resp: 32203
Ion	Ratio	Lower Upper
95	100	
97	64.7	47.5 88.3
132	95.1	66.9 124.3
130	99.6	68.6 127.4

