

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
 Data File : VU062814.D
 Acq On : 16 Jan 2025 12:58
 Operator : MD/SY
 Sample : Q1059-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8Z3

Quant Time: Jan 16 22:05:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 16 22:02:47 2025
 Response via : Initial Calibration

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

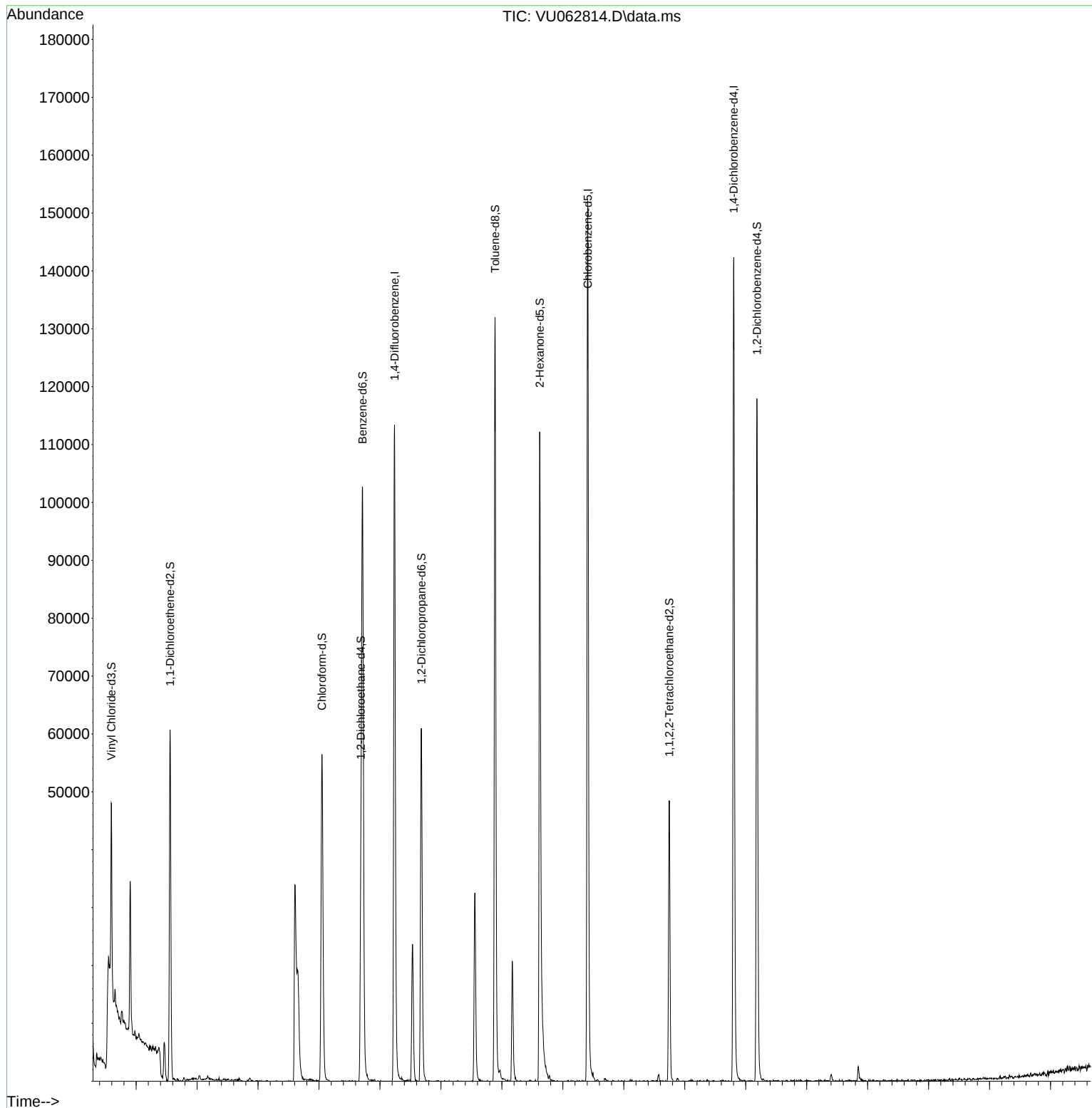
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	92928	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	88967	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	43097	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	22201	4.314	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.200%
7) Chloroethane-d5	1.901	69	18278	4.415	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.557	65	11514	4.318	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.400%
20) 2-Butanone-d5	4.605	46	48753	46.348	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.700%
24) Chloroform-d	5.049	84	55263	4.364	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
26) 1,2-Dichloroethane-d4	5.689	65	32774	4.772	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	5.714	84	96995	4.460	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	6.679	67	26888	4.459	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.200%
41) Toluene-d8	7.888	98	92321	4.357	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	8.171	79	13084	4.353	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.000%
46) 2-Hexanone-d5	8.621	63	39574	41.864	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.720%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	23101	4.575	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.400%
66) 1,2-Dichlorobenzene-d4	12.184	152	34291	4.783	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.600%
Target Compounds						
22) cis-1,2-Dichloroethene	4.653	96	8830	1.312	ug/L	97
34) Trichloroethene	6.531	95	8545	0.979	ug/L	97

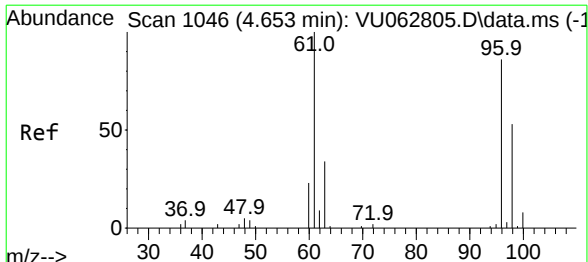
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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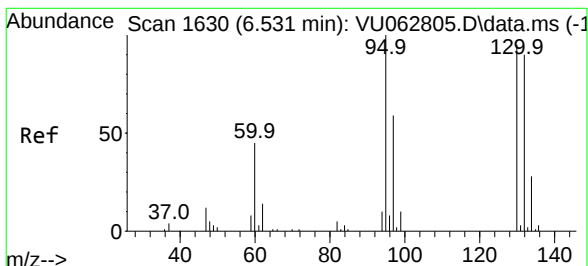
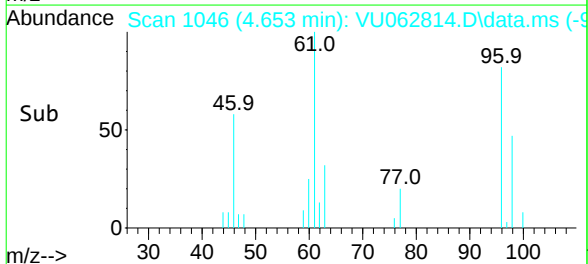
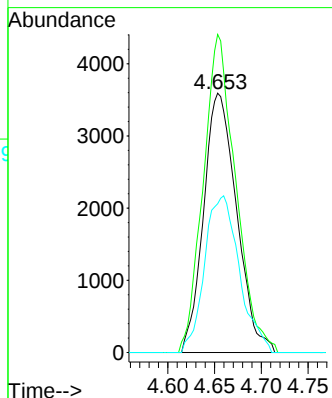
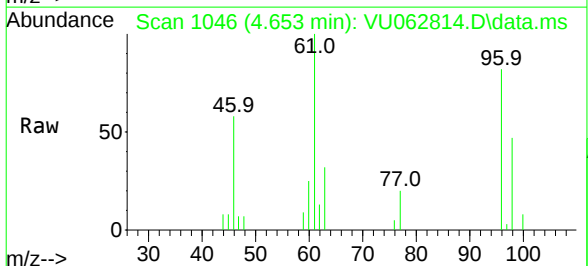




#22
 cis-1,2-Dichloroethene
 Concen: 1.312 ug/L
 RT: 4.653 min Scan# 1046
 Delta R.T. 0.000 min
 Lab File: VU062814.D
 Acq: 16 Jan 2025 12:58

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion:	96	Resp:	8830
Ion	Ratio	Lower	Upper
96	100		
61	122.7	84.8	157.6
98	57.4	43.1	80.1



#34
 Trichloroethene
 Concen: 0.979 ug/L
 RT: 6.531 min Scan# 1630
 Delta R.T. 0.000 min
 Lab File: VU062814.D
 Acq: 16 Jan 2025 12:58

Tgt Ion:	95	Resp:	8545
Ion	Ratio	Lower	Upper
95	100		
97	64.4	47.5	88.3
132	100.6	66.9	124.3
130	99.1	68.6	127.4

