

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011325\
 Data File : VU062719.D
 Acq On : 13 Jan 2025 15:58
 Operator : MD/SY
 Sample : Q1059-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8Z3

Quant Time: Jan 13 19:03:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 13 18:58:58 2025
 Response via : Initial Calibration

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

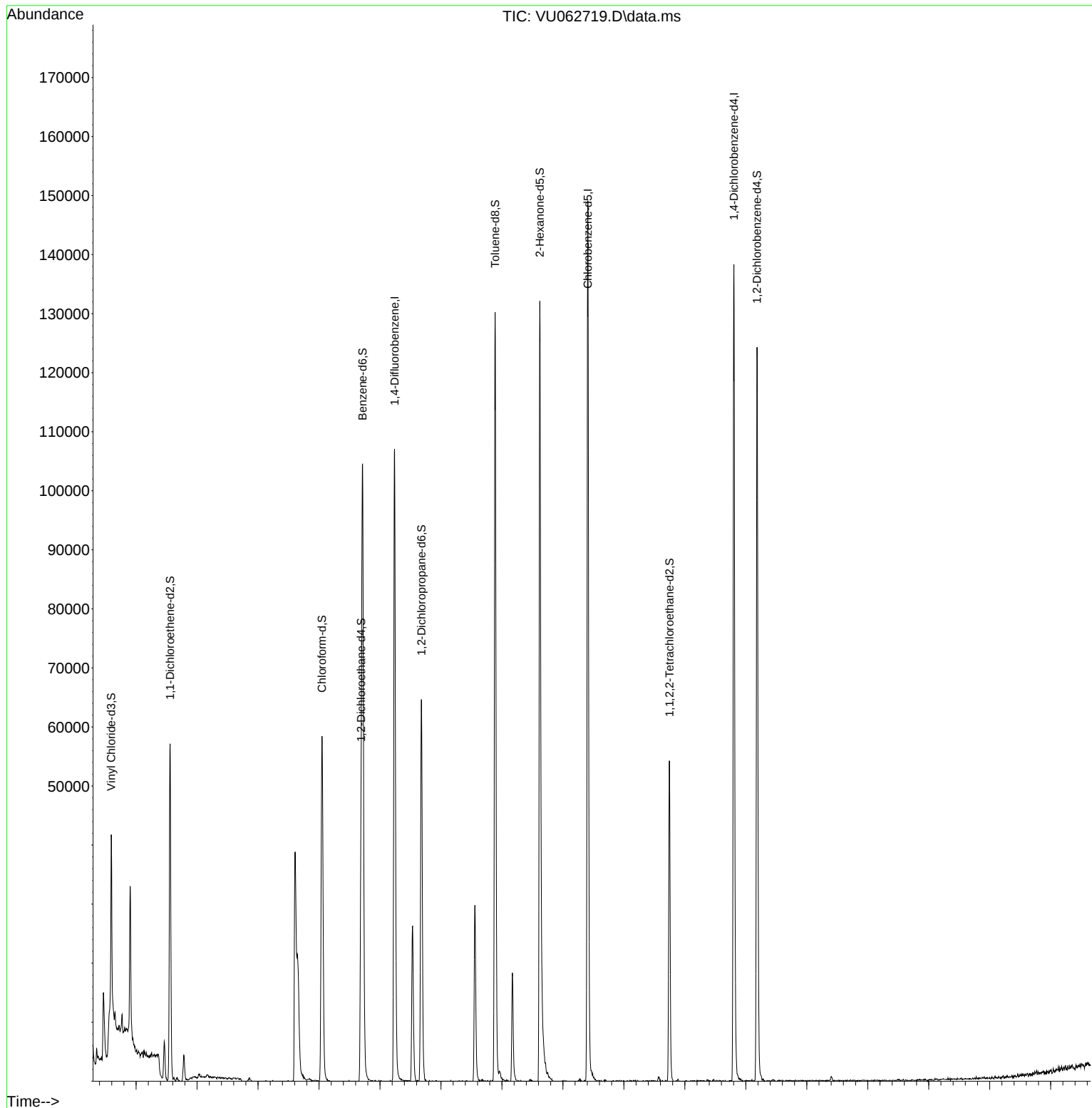
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	89732	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	84573	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39597	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.593	65	19491	3.922	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.400%
7) Chloroethane-d5	1.905	69	17885	4.474	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.557	65	10953	4.254	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.000%
20) 2-Butanone-d5	4.605	46	54484	53.641	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.280%
24) Chloroform-d	5.049	84	58034	4.746	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.689	65	33286	5.019	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.715	84	97372	4.710	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
36) 1,2-Dichloropropane-d6	6.679	67	28459	4.965	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.400%
41) Toluene-d8	7.888	98	89689	4.453	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
43) trans-1,3-Dichloroprop...	8.171	79	11702	4.096	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.621	63	44401	49.410	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.820%
56) 1,1,2,2-Tetrachloroeth...	10.747	84	25836	5.382	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	35109	5.329	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds						
22) cis-1,2-Dichloroethene	4.654	96	8626	1.327	ug/L	94
34) Trichloroethene	6.535	95	9361	1.128	ug/L	97

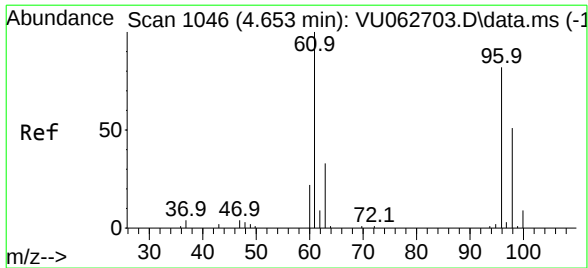
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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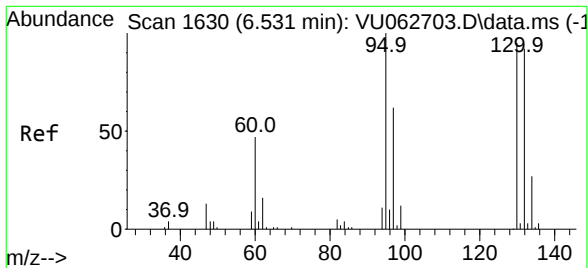
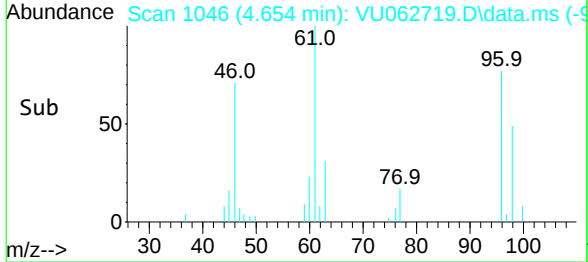
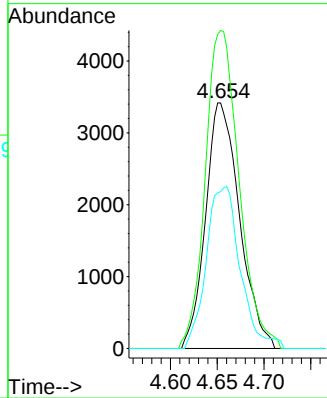
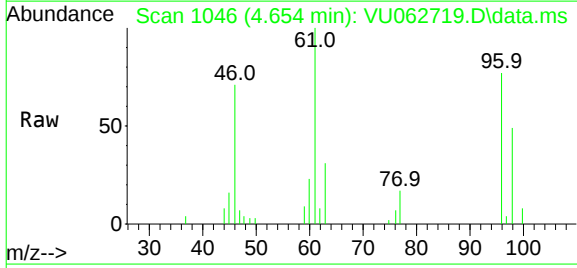




#22
 cis-1,2-Dichloroethene
 Concen: 1.327 ug/L
 RT: 4.654 min Scan# 1046
 Delta R.T. 0.000 min
 Lab File: VU062719.D
 Acq: 13 Jan 2025 15:58

Instrument :
 MSVOA_U
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Tgt Ion:	96	Resp:	8626
Ion	Ratio	Lower	Upper
96	100		
61	129.5	84.8	157.6
98	63.9	43.1	80.1



#34
 Trichloroethene
 Concen: 1.128 ug/L
 RT: 6.535 min Scan# 1631
 Delta R.T. 0.004 min
 Lab File: VU062719.D
 Acq: 13 Jan 2025 15:58

Tgt Ion:	95	Resp:	9361
Ion	Ratio	Lower	Upper
95	100		
97	69.8	47.5	88.3
132	92.2	66.9	124.3
130	94.6	68.6	127.4

