

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
 Data File : VU062516.D
 Acq On : 20 Dec 2024 11:42
 Operator : MD/SY
 Sample : P5308-07DL 200X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CC7DL

Quant Time: Dec 20 22:33:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 22:32:26 2024
 Response via : Initial Calibration

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

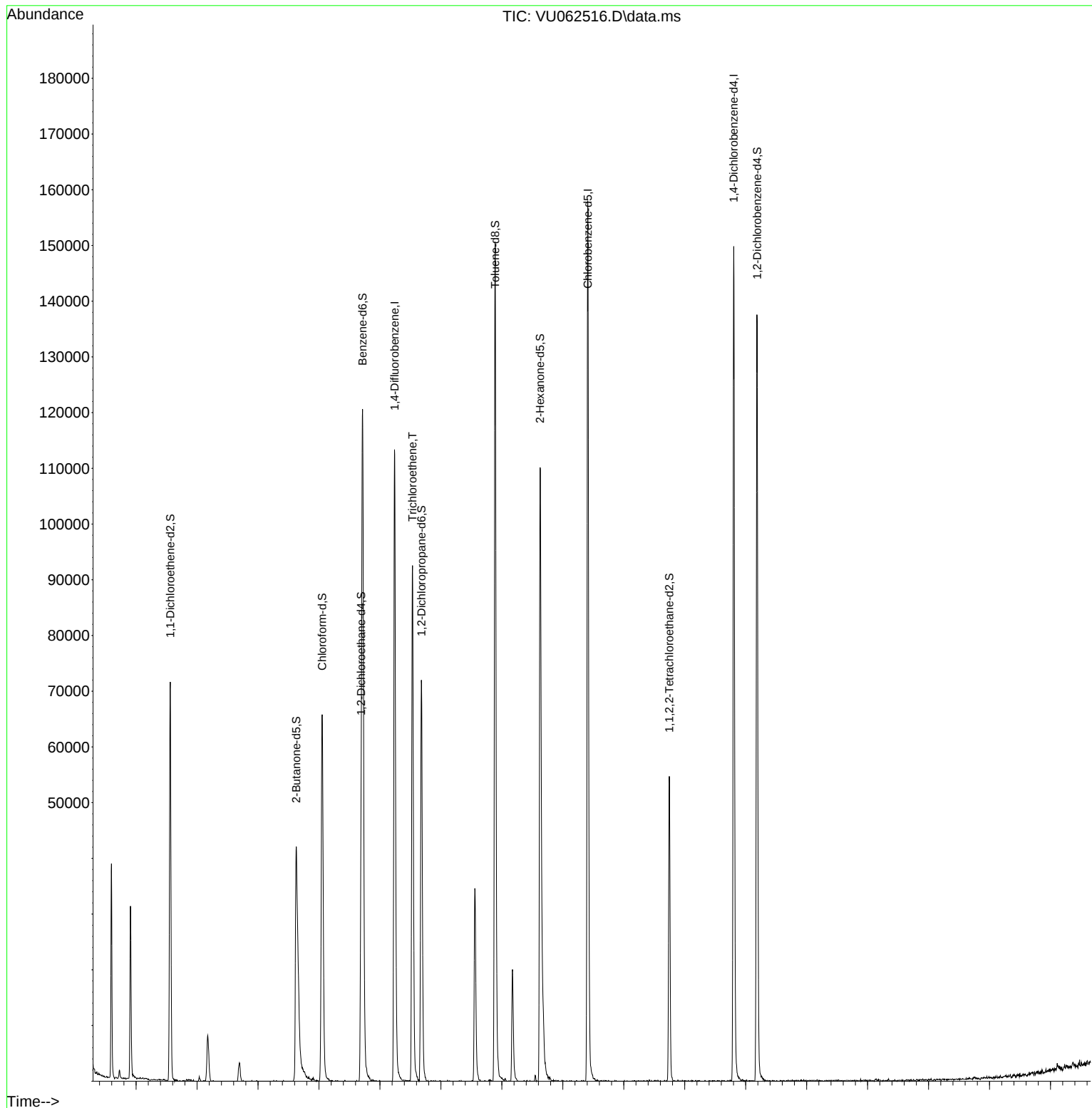
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	97880	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	90082	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	43425	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	26358	3.992	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.800%
7) Chloroethane-d5	1.907	69	21869	4.657	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	2.560	65	14069	4.479	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.600%
20) 2-Butanone-d5	4.628	46	51300	40.544	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.080%
24) Chloroform-d	5.052	84	65957	4.616	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	5.692	65	35623	5.070	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.714	84	116204	4.479	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	6.679	67	32418	4.367	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.400%
41) Toluene-d8	7.888	98	106655	4.352	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
43) trans-1,3-Dichloroprop...	8.174	79	13641	4.175	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.400%
46) 2-Hexanone-d5	8.627	63	39105	39.669	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.340%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25725	4.453	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	38839	4.854	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.000%
Target Compounds						
22) cis-1,2-Dichloroethene	4.660	96	3880	0.510	ug/L	91
34) Trichloroethene	6.534	95	32615	4.124	ug/L	94

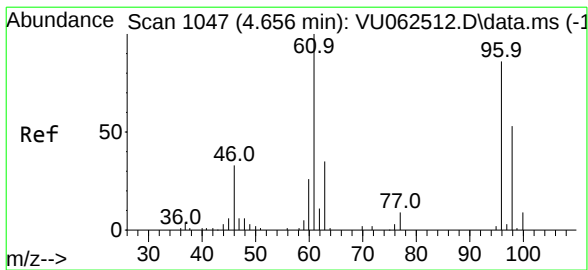
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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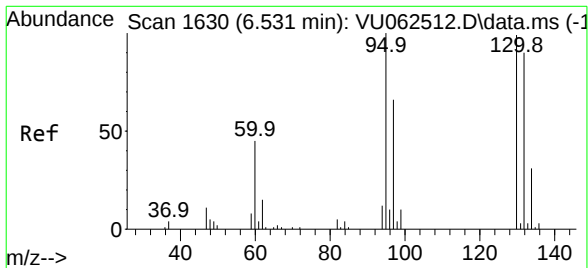
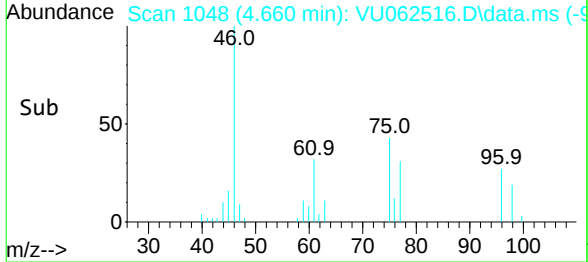
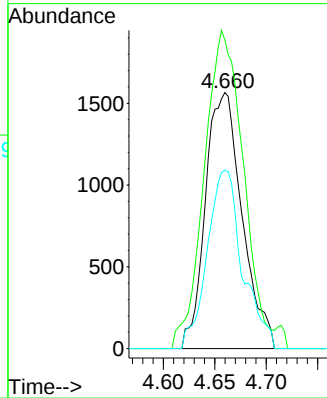
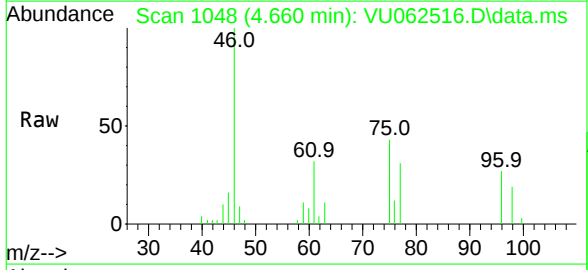




#22
cis-1,2-Dichloroethene
Concen: 0.510 ug/L
RT: 4.660 min Scan# 1047
Delta R.T. 0.003 min
Lab File: VU062516.D
Acq: 20 Dec 2024 11:42

Instrument :
MSVOA_U
ClientSampleId :
C0CC7DL

Tgt Ion:	96	Resp:	3880
Ion	Ratio	Lower	Upper
96	100		
61	120.6	92.0	170.8
98	69.7	44.5	82.7



#34
Trichloroethene
Concen: 4.124 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. 0.003 min
Lab File: VU062516.D
Acq: 20 Dec 2024 11:42

Tgt Ion:	95	Resp:	32615
Ion	Ratio	Lower	Upper
95	100		
97	67.0	45.9	85.3
132	99.5	63.8	118.4
130	98.6	65.5	121.7

