

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102524\
 Data File : VU061228.D
 Acq On : 25 Oct 2024 15:34
 Operator : MD/SY
 Sample : P4533-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCNX5

Quant Time: Oct 26 00:33:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 26 00:29:08 2024
 Response via : Initial Calibration

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

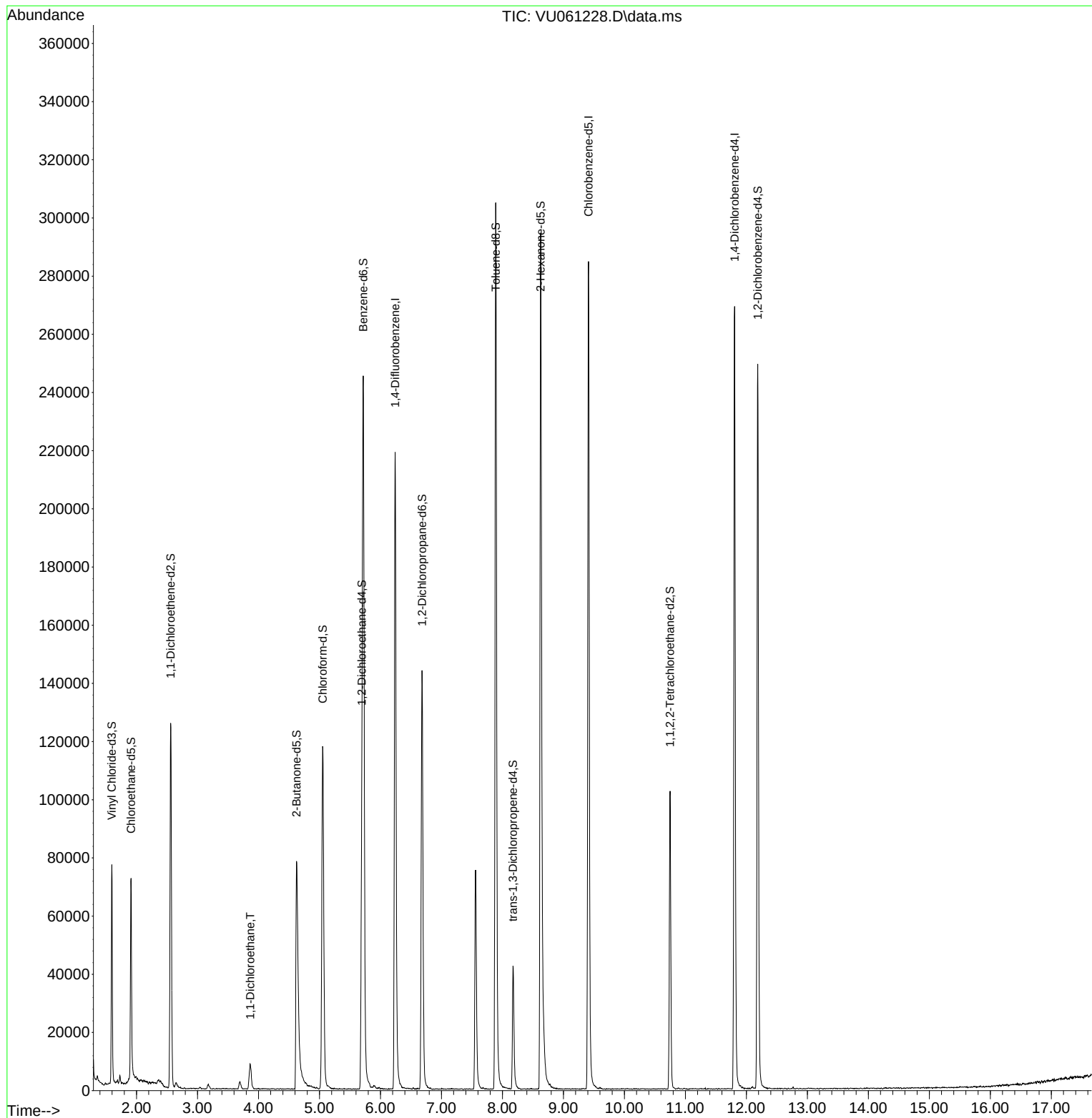
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	190522	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	166488	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	73590	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	52313	4.042	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.800%
7) Chloroethane-d5	1.911	69	49004	4.130	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.600%
11) 1,1-Dichloroethene-d2	2.560	65	24542	4.432	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.600%
20) 2-Butanone-d5	4.624	46	126373	48.094	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.180%
24) Chloroform-d	5.055	84	112099	4.563	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	5.695	65	60496	4.941	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	5.717	84	239525	5.106	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
36) 1,2-Dichloropropane-d6	6.682	67	72821	5.163	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.200%
41) Toluene-d8	7.891	98	216712	4.941	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
43) trans-1,3-Dichloroprop...	8.174	79	26026	4.521	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.400%
46) 2-Hexanone-d5	8.627	63	112706	47.798	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.600%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	51380	4.817	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	67439	5.175	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.600%
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.865	63	11032	0.470	ug/L	98

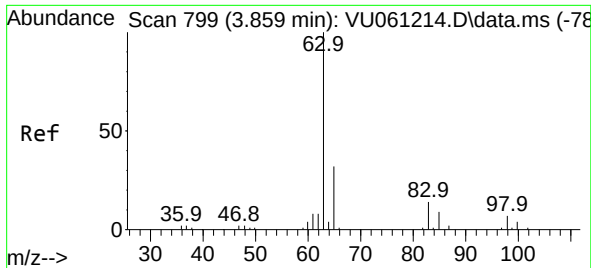
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#19
 1,1-Dichloroethane
 Concen: 0.470 ug/L
 RT: 3.865 min Scan# 801
 Delta R.T. 0.006 min
 Lab File: VU061228.D
 Acq: 25 Oct 2024 15:34

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 MSVOA_U
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 GCNX5

Tgt Ion: 63 Resp: 11032
 Ion Ratio Lower Upper
 63 100
 65 33.4 23.0 42.6
 83 15.2 9.7 17.9

