

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110124\
 Data File : VU061362.D
 Acq On : 01 Nov 2024 15:02
 Operator : MD/SY
 Sample : P4631-20
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCP14

Quant Time: Nov 04 04:00:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 01 00:44:02 2024
 Response via : Initial Calibration

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

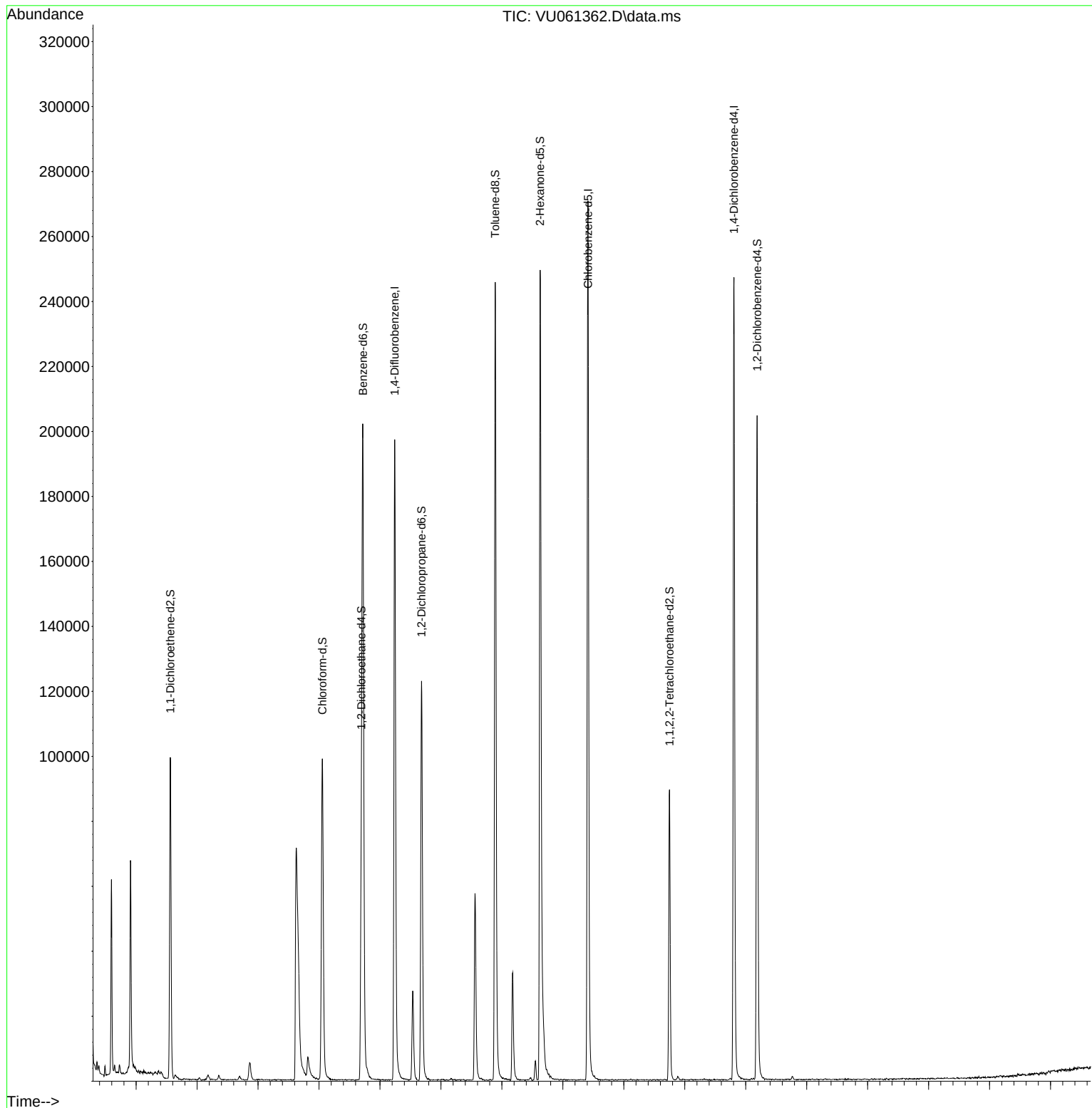
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	168437	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	154600	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	69291	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	38933	3.403	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.000%
7) Chloroethane-d5	1.907	69	43951	4.190	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.800%
11) 1,1-Dichloroethene-d2	2.560	65	18473	3.774	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.400%
20) 2-Butanone-d5	4.624	46	114222	49.169	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.340%
24) Chloroform-d	5.055	84	95336	4.390	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	5.695	65	50034	4.622	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	5.721	84	193680	4.446	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	6.682	67	60060	4.586	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.800%
41) Toluene-d8	7.891	98	173465	4.259	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	8.174	79	20505	3.836	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.800%
46) 2-Hexanone-d5	8.627	63	94338	43.085	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.160%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	44377	4.481	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	57405	4.678	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.600%
Target Compounds						
19) 1,1-Dichloroethane	3.865	63	7044	0.339	ug/L	94
22) cis-1,2-Dichloroethene	4.663	96	12318	0.979	ug/L	94
34) Trichloroethene	6.537	95	9406	0.723	ug/L	95

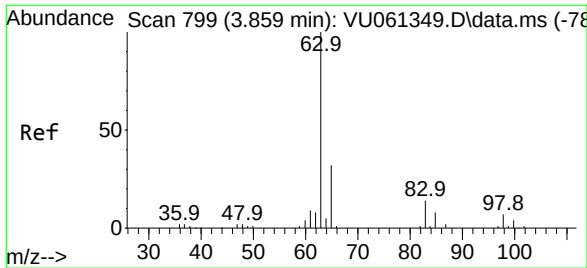
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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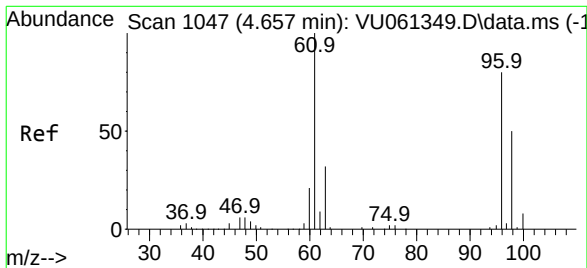
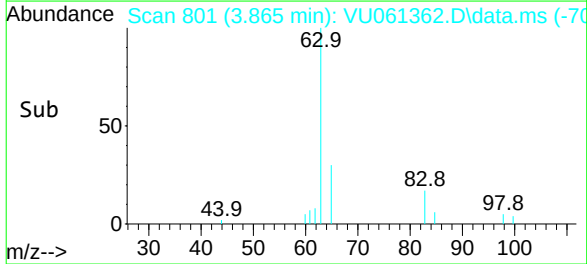
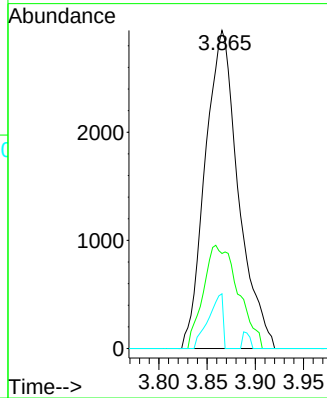
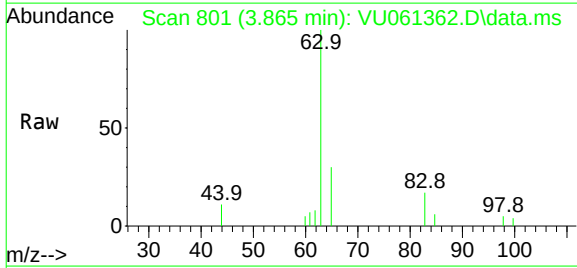




#19
1,1-Dichloroethane
Concen: 0.339 ug/L
RT: 3.865 min Scan# 801
Delta R.T. 0.003 min
Lab File: VU061362.D
Acq: 01 Nov 2024 15:02

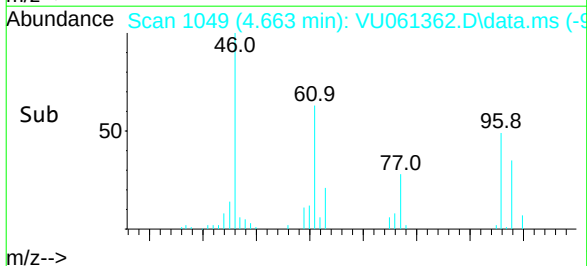
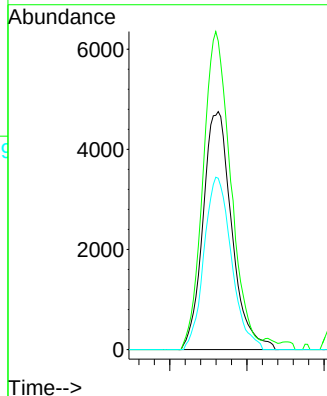
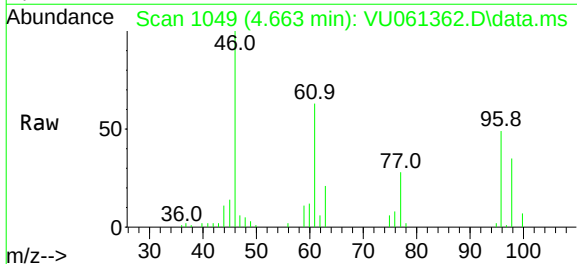
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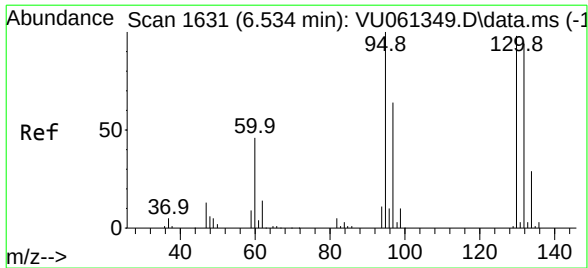
Tgt Ion:	63	Resp:	7044
Ion	Ratio	Lower	Upper
63	100		
65	29.9	23.0	42.6
83	17.2	9.7	17.9



#22
cis-1,2-Dichloroethene
Concen: 0.979 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU061362.D
Acq: 01 Nov 2024 15:02

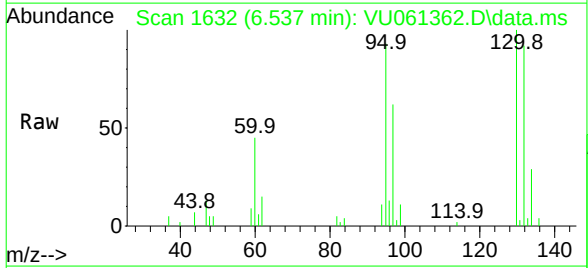
Tgt Ion:	96	Resp:	12318
Ion	Ratio	Lower	Upper
96	100		
61	129.6	88.1	163.5
98	72.0	45.0	83.6





#34
 Trichloroethene
 Concen: 0.723 ug/L
 RT: 6.537 min Scan# 16
 Delta R.T. 0.003 min
 Lab File: VU061362.D
 Acq: 01 Nov 2024 15:02

Instrument :
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Tgt Ion:	95	Resp:	9406
Ion	Ratio	Lower	Upper
95	100		
97	66.1	46.1	85.7
132	98.2	66.1	122.7
130	107.1	69.0	128.2

