

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110124\
 Data File : VU061371.D
 Acq On : 01 Nov 2024 18:43
 Operator : MD/SY
 Sample : P4625-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AB0

Quant Time: Nov 04 04:01:58 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)

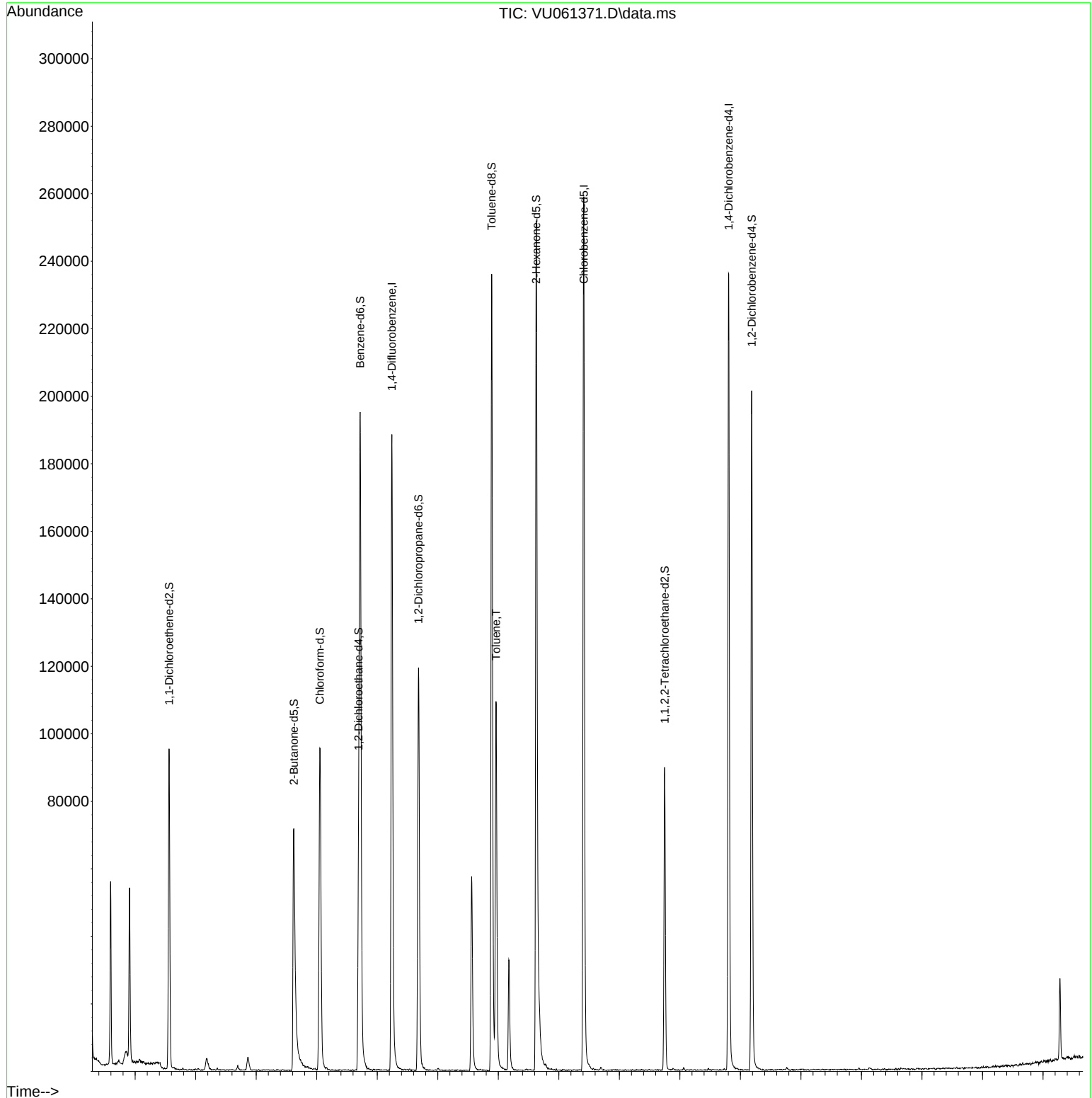
Internal Standards						
1) 1,4-Difluorobenzene	6.241	114	164375	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	153478	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	66346	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	37413	3.351	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.000%
7) Chloroethane-d5	1.907	69	36915	3.606	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.200%
11) 1,1-Dichloroethene-d2	2.560	65	17578	3.679	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.600%
20) 2-Butanone-d5	4.621	46	107839	47.568	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.140%
24) Chloroform-d	5.052	84	92023	4.342	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	5.692	65	50394	4.770	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	5.717	84	188141	4.351	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	6.682	67	57760	4.443	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.800%
41) Toluene-d8	7.891	98	167512	4.143	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	8.177	79	20454	3.854	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.000%
46) 2-Hexanone-d5	8.627	63	92706	42.649	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.300%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	44305	4.506	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	55918	4.760	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds					Qvalue	
19) 1,1-Dichloroethane	3.862	63	5254	0.259	ug/L	90
42) Toluene	7.965	91	84750	1.644	ug/L	98

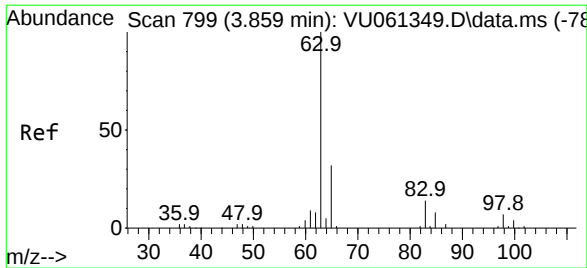
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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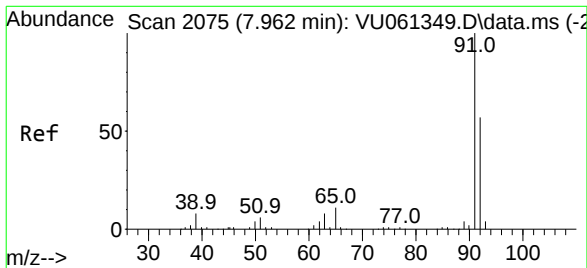
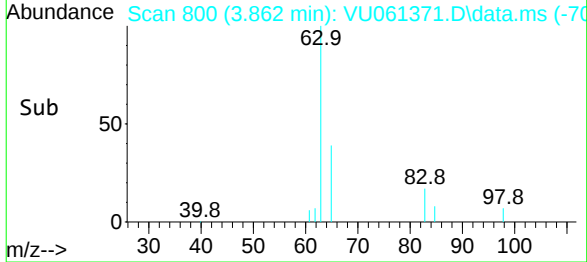
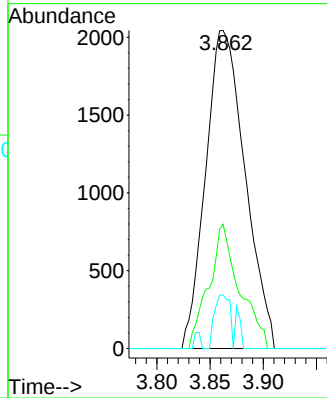
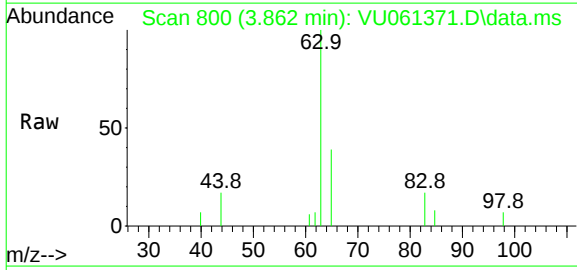




#19
1,1-Dichloroethane
Concen: 0.259 ug/L
RT: 3.862 min Scan# 800
Delta R.T. -0.000 min
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Tgt Ion: 63 Resp: 5254
Ion Ratio Lower Upper
63 100
65 39.1 23.0 42.6
83 16.9 9.7 17.9



#42
Toluene
Concen: 1.644 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. 0.003 min
Lab File: VU061371.D
Acq: 01 Nov 2024 18:43

Tgt Ion: 91 Resp: 84750
Ion Ratio Lower Upper
91 100
92 55.8 40.3 74.8

