

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103124\
 Data File : VU061341.D
 Acq On : 01 Nov 2024 04:19
 Operator : MD/SY
 Sample : P4631-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCP03

Quant Time: Nov 01 05:50:52 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)

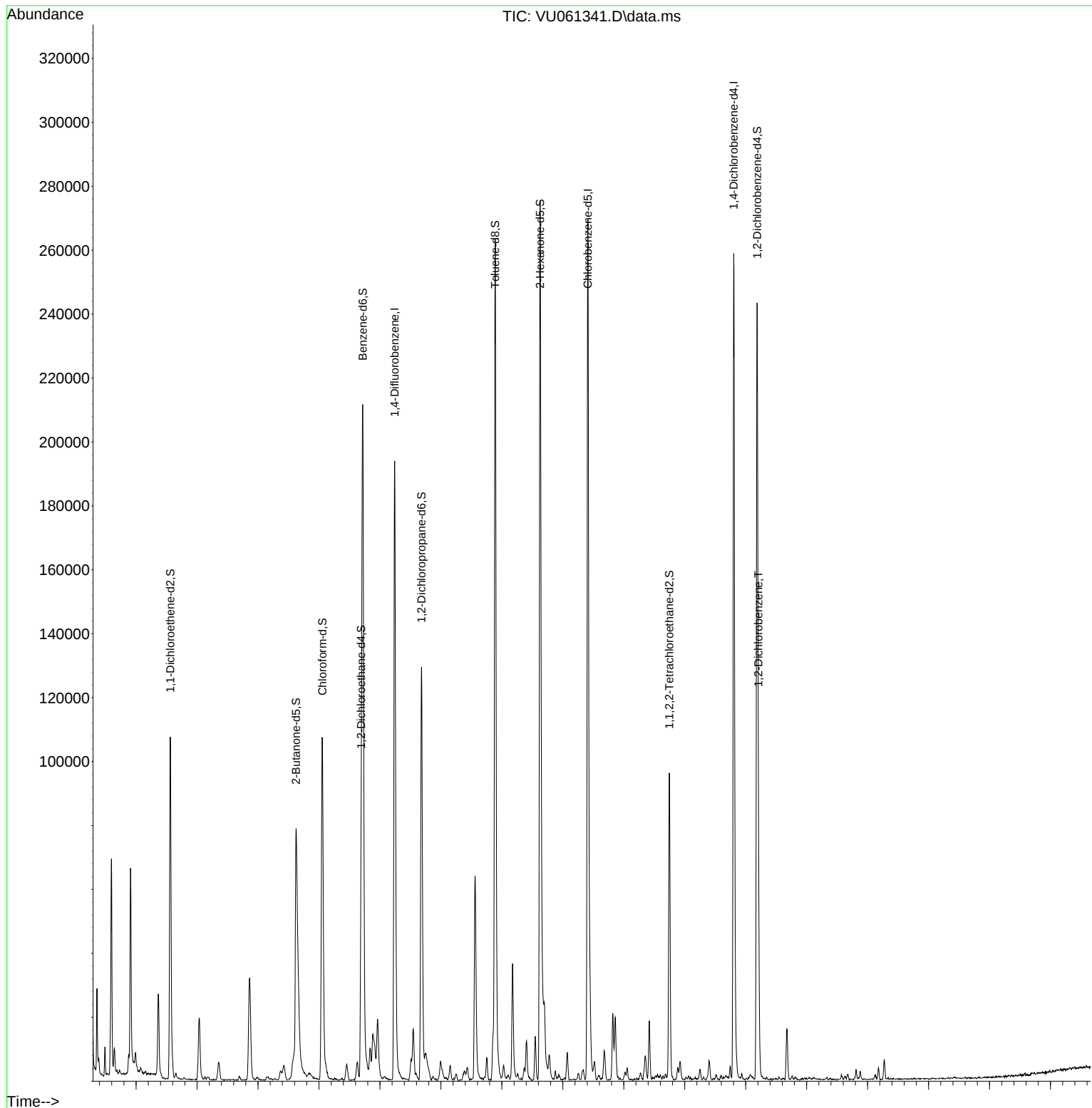
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	166909	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	154580	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	70063	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	41520	3.662	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.200%
7) Chloroethane-d5	1.908	69	46087	4.434	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	2.560	65	20749	4.277	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.600%
20) 2-Butanone-d5	4.624	46	116616	50.659	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.320%
24) Chloroform-d	5.055	84	101238	4.704	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.692	65	52852	4.927	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	5.718	84	209439	4.809	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	6.682	67	64708	4.941	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.800%
41) Toluene-d8	7.891	98	187688	4.609	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
43) trans-1,3-Dichloroprop...	8.174	79	20905	3.911	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.200%
46) 2-Hexanone-d5	8.628	63	104632	47.792	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.580%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47865	4.834	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	60603	4.885	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.600%
Target Compounds						
19) 1,1-Dichloroethane	3.862	63	37989	1.846	ug/L	98
22) cis-1,2-Dichloroethene	4.663	96	6626	0.532	ug/L	94
51) Chlorobenzene	9.441	112	13102	0.399	ug/L	98
67) 1,2-Dichlorobenzene	12.206	146	26247	1.238	ug/L	100

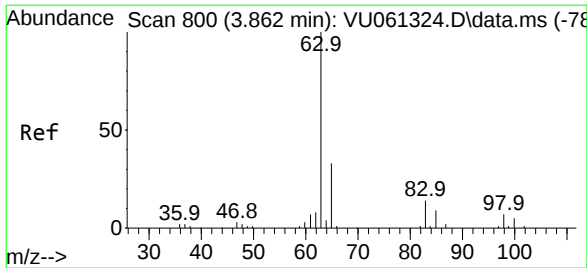
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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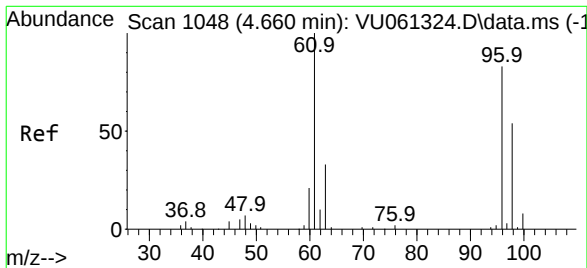
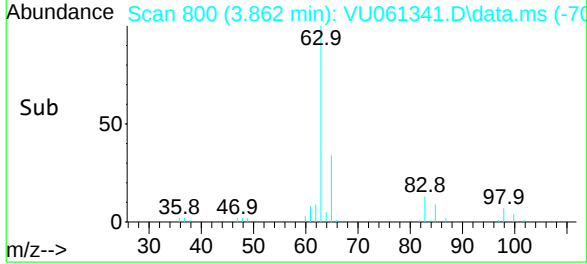
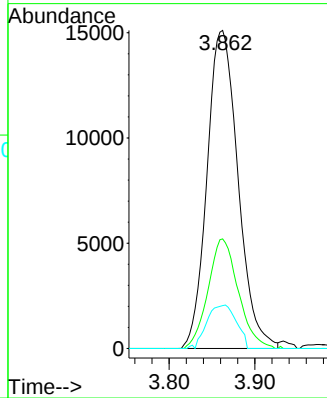
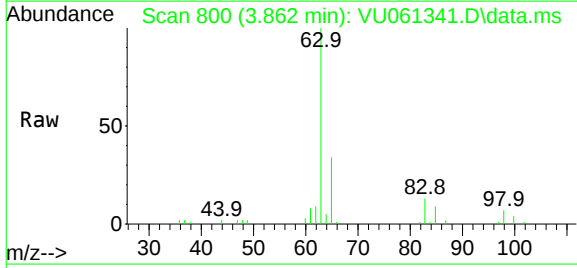




#19
1,1-Dichloroethane
Concen: 1.846 ug/L
RT: 3.862 min Scan# 800
Delta R.T. 0.000 min
Lab File: VU061341.D
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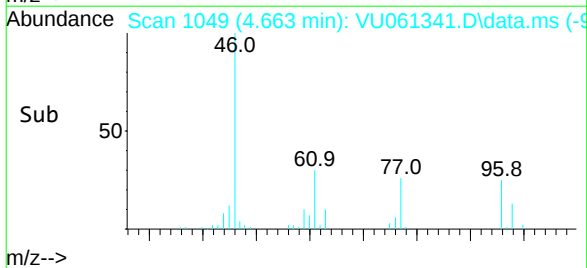
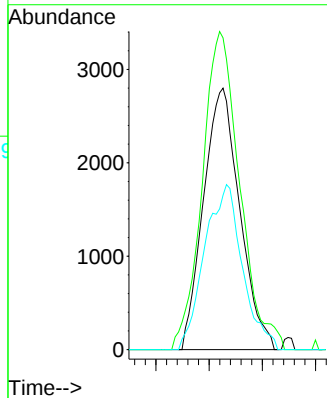
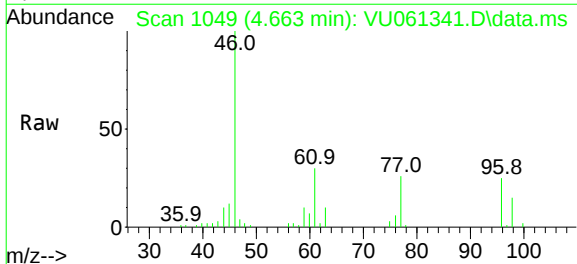
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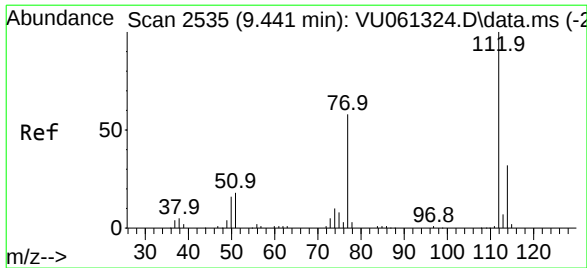
Tgt Ion:	63	Resp:	37989
Ion	Ratio	Lower	Upper
63	100		
65	34.5	23.0	42.6
83	13.5	9.7	17.9



#22
cis-1,2-Dichloroethene
Concen: 0.532 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU061341.D
Acq: 01 Nov 2024 04:19

Tgt Ion:	96	Resp:	6626
Ion	Ratio	Lower	Upper
96	100		
61	119.2	88.1	163.5
98	59.0	45.0	83.6

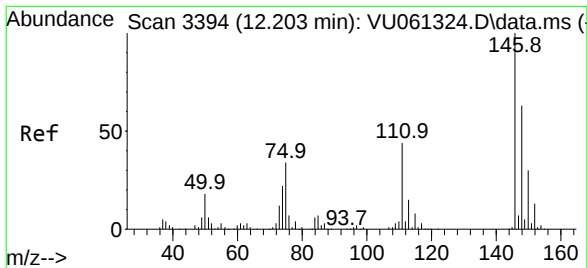
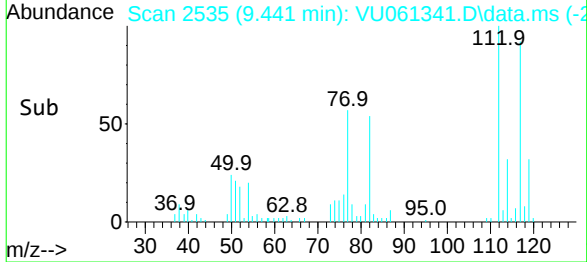
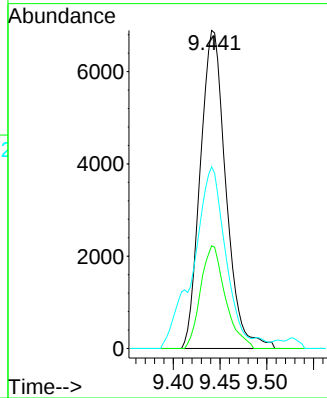
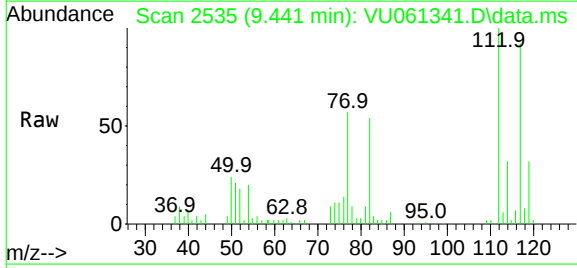




#51
Chlorobenzene
Concen: 0.399 ug/L
RT: 9.441 min Scan# 2535
Delta R.T. 0.000 min
Lab File: VU061341.D
Acq: 01 Nov 2024 04:19

Instrument :
MSVOA_U
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Tgt Ion:	112	Resp:	13102
Ion Ratio	Lower	Upper	
112	100		
114	32.3	22.9	42.5
77	57.1	47.1	70.7



#67
1,2-Dichlorobenzene
Concen: 1.238 ug/L
RT: 12.206 min Scan# 3395
Delta R.T. 0.003 min
Lab File: VU061341.D
Acq: 01 Nov 2024 04:19

Tgt Ion:	146	Resp:	26247
Ion Ratio	Lower	Upper	
146	100		
111	43.8	35.2	52.8
148	64.5	51.3	76.9

