

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111824\
 Data File : VU061827.D
 Acq On : 18 Nov 2024 22:05
 Operator : MD/SY
 Sample : P4827-08DL 4X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H46W9DL

Quant Time: Nov 19 03:39:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 19 03:37:44 2024
 Response via : Initial Calibration

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

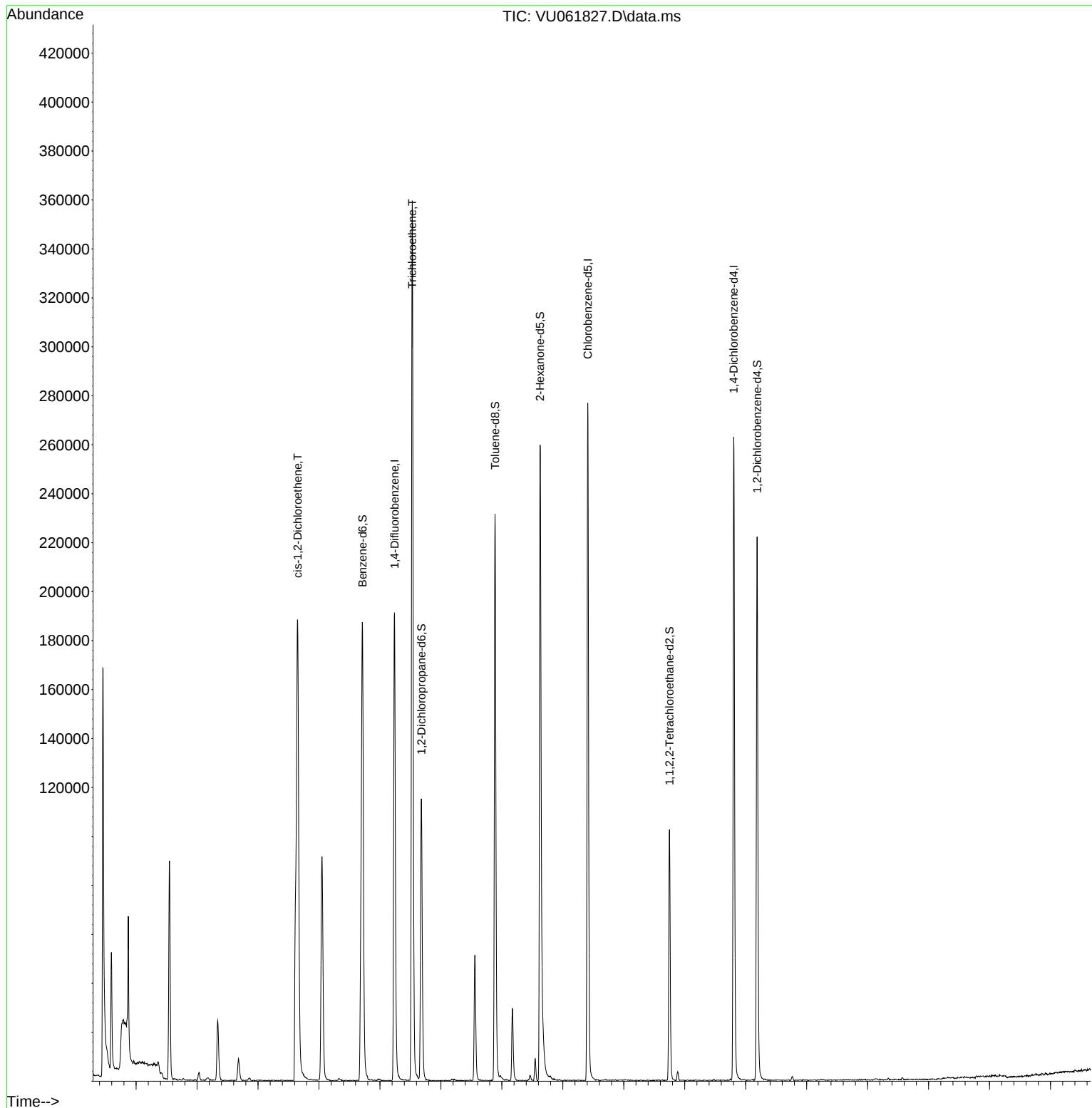
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	165957	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	158545	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	74198	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	34006	3.171	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	63.400%	
7) Chloroethane-d5	1.872	69	27459	3.000	ug/L	-0.03
Spiked Amount	5.000	Range 65 - 130	Recovery	=	60.000%#	
11) 1,1-Dichloroethene-d2	2.547	65	16664	3.464	ug/L	-0.01
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.200%	
20) 2-Butanone-d5	4.615	46	108081	47.489	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.980%	
24) Chloroform-d	5.049	84	88141	4.135	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.800%	
26) 1,2-Dichloroethane-d4	5.689	65	46268	4.524	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.400%	
32) Benzene-d6	5.714	84	178809	4.077	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.600%	
36) 1,2-Dichloropropane-d6	6.679	67	57050	4.410	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.200%	
41) Toluene-d8	7.888	98	160663	3.930	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.600%	
43) trans-1,3-Dichloroprop...	8.174	79	17658	3.706	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.200%	
46) 2-Hexanone-d5	8.627	63	101833	54.082	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.160%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	52867	5.184	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	62725	4.746	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.000%	
Target Compounds					Qvalue	
18) trans-1,2-Dichloroethene	3.338	96	10778	0.981	ug/L	98
22) cis-1,2-Dichloroethene	4.650	96	95662	7.719	ug/L	98
34) Trichloroethene	6.528	95	123114	9.502	ug/L	98

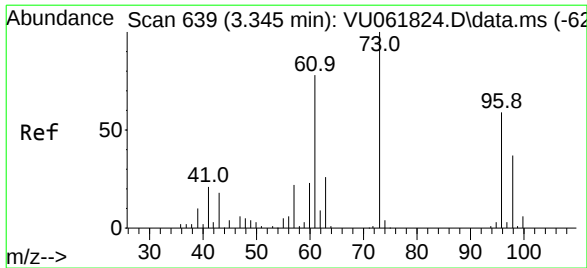
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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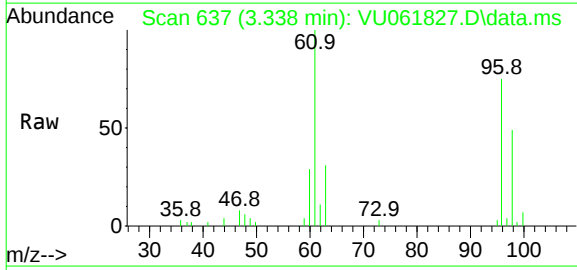
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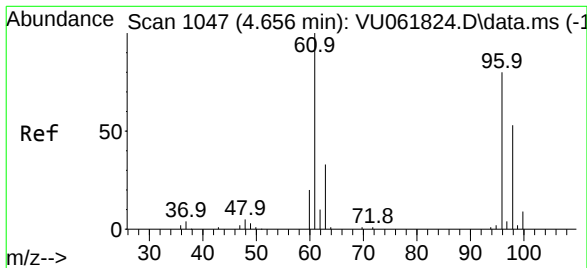
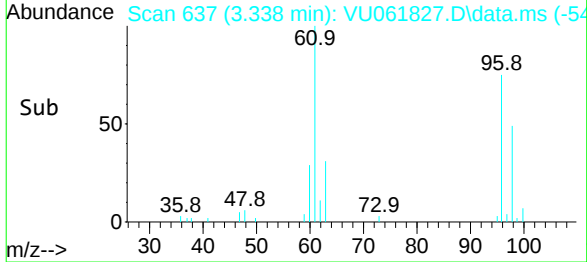
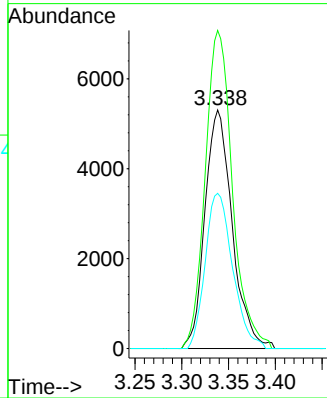


#18
trans-1,2-Dichloroethene
Concen: 0.981 ug/L
RT: 3.338 min Scan# 63
Delta R.T. -0.006 min
Lab File: VU061827.D
Acq: 18 Nov 2024 22:05

Instrument :
MSVOA_U
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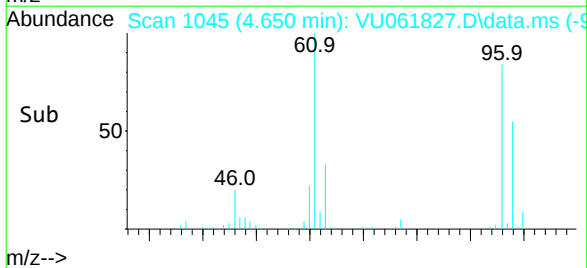
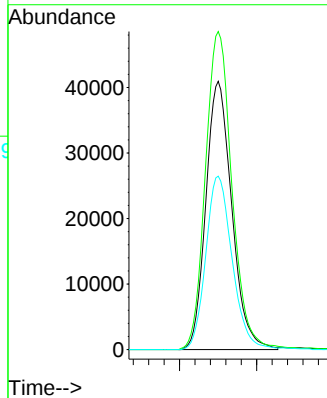
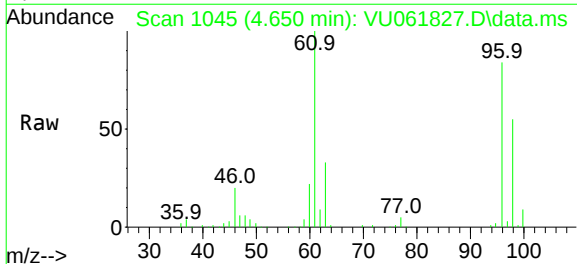


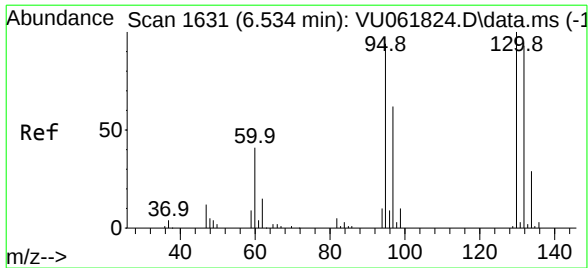
Tgt Ion: 96 Resp: 10778
Ion Ratio Lower Upper
96 100
61 133.3 94.1 174.8
98 65.1 43.2 80.2



#22
cis-1,2-Dichloroethene
Concen: 7.719 ug/L
RT: 4.650 min Scan# 1045
Delta R.T. -0.006 min
Lab File: VU061827.D
Acq: 18 Nov 2024 22:05

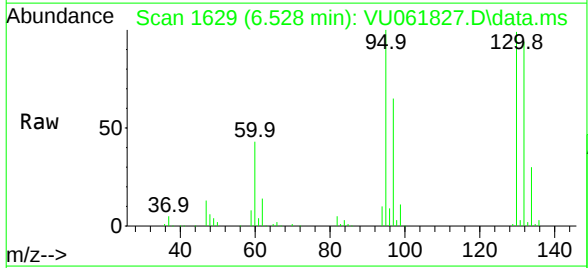
Tgt Ion: 96 Resp: 95662
Ion Ratio Lower Upper
96 100
61 118.6 85.6 159.0
98 64.7 45.6 84.8





#34
 Trichloroethene
 Concen: 9.502 ug/L
 RT: 6.528 min Scan# 16
 Delta R.T. -0.006 min
 Lab File: VU061827.D
 Acq: 18 Nov 2024 22:05

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Tgt	Ion	95	Resp:	123114
Ion	Ratio	Lower	Upper	
95	100			
97	64.8	43.5	80.9	
132	93.9	65.2	121.0	
130	98.6	67.5	125.3	

