

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011524\
 Data File : VW033631.D
 Acq On : 15 Jan 2024 10:42
 Operator : SY/MD
 Sample : P1108-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AX7

Quant Time: Jan 16 03:42:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 16 03:40:53 2024
 Response via : Initial Calibration

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

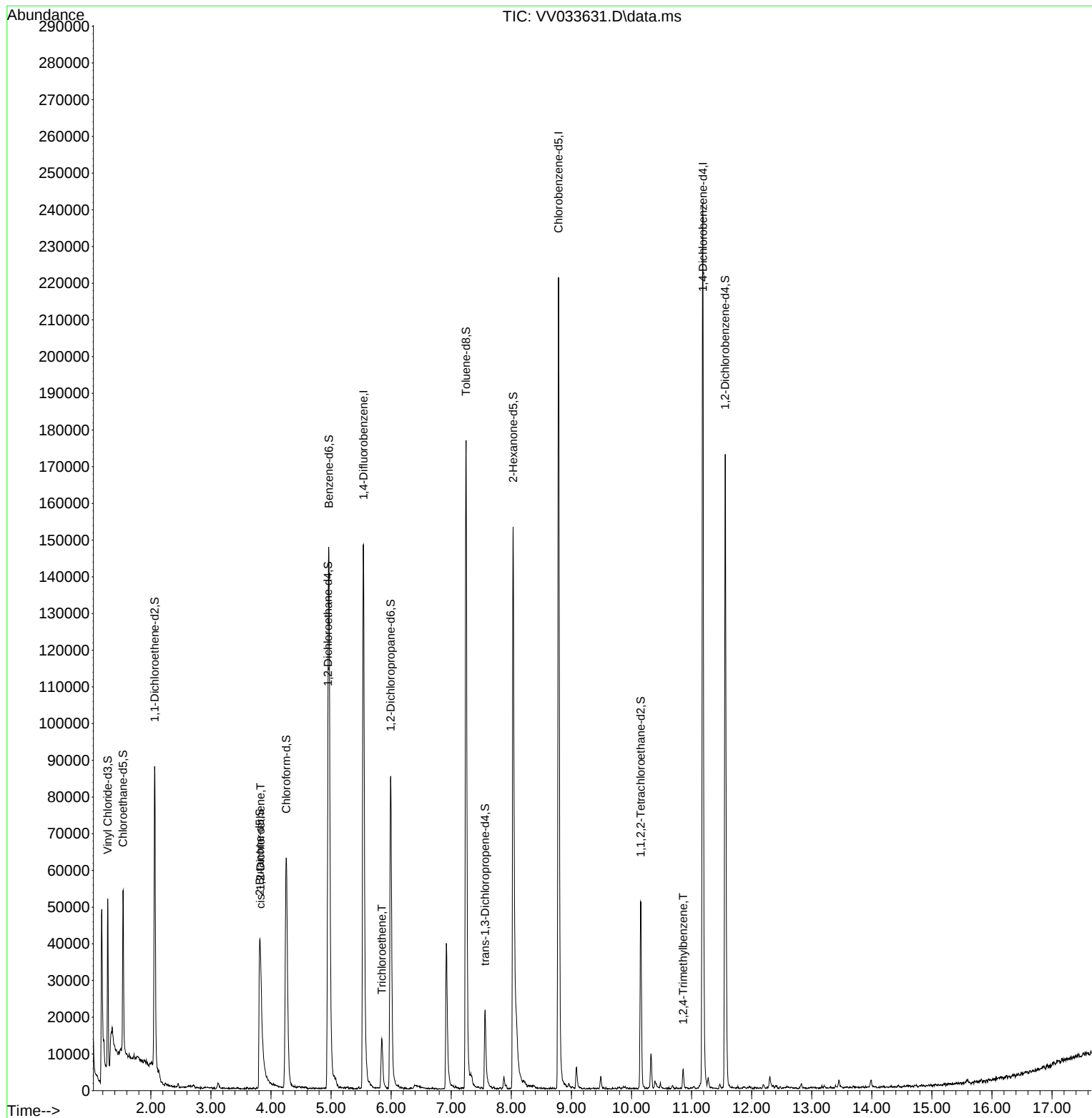
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	128094	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	120251	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	60482	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	29103	4.155	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.000%	
7) Chloroethane-d5	1.536	69	28891	4.651	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.000%	
11) 1,1-Dichloroethene-d2	2.063	65	14378	4.555	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.000%	
20) 2-Butanone-d5	3.812	46	75975	44.362	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	88.720%	
24) Chloroform-d	4.253	84	69153	4.565	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
26) 1,2-Dichloroethane-d4	4.947	65	32353	4.764	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
32) Benzene-d6	4.963	84	134242	4.627	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
36) 1,2-Dichloropropane-d6	5.992	67	43277	4.474	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.400%	
41) Toluene-d8	7.246	98	118853	4.588	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
43) trans-1,3-Dichloroprop...	7.564	79	14409	4.308	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.200%	
46) 2-Hexanone-d5	8.031	63	57238	43.593	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.180%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	26772	4.736	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152	43438	4.678	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.600%	
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	3.825	96	4871	0.456	ug/L	97
34) Trichloroethene	5.844	95	5433	0.478	ug/L	96
63) 1,2,4-Trimethylbenzene	10.860	105	3410	0.082	ug/L	92

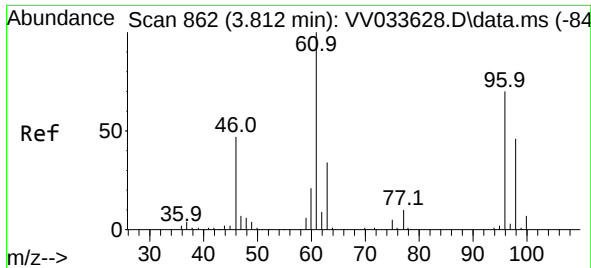
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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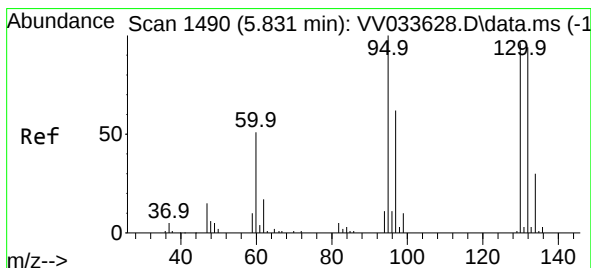
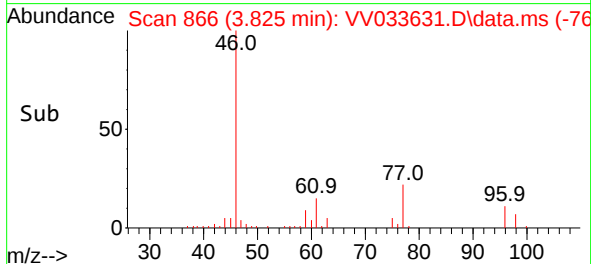
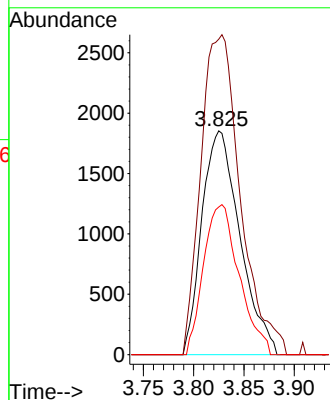
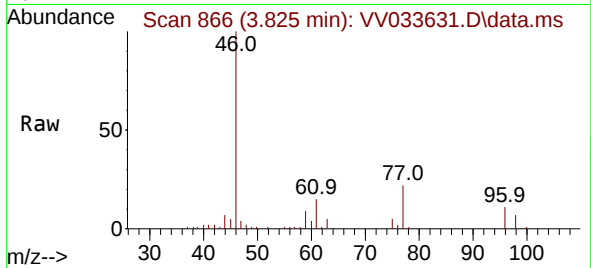




#22
cis-1,2-Dichloroethene
Concen: 0.456 ug/L
RT: 3.825 min Scan# 866
Delta R.T. 0.013 min
Lab File: VV033631.D
Acq: 15 Jan 2024 10:42

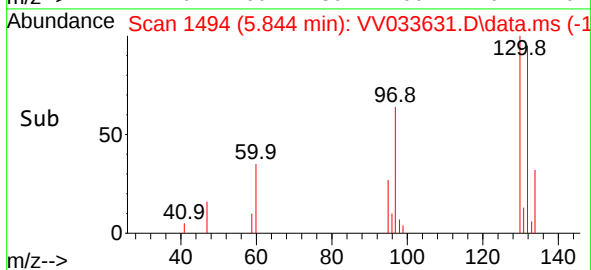
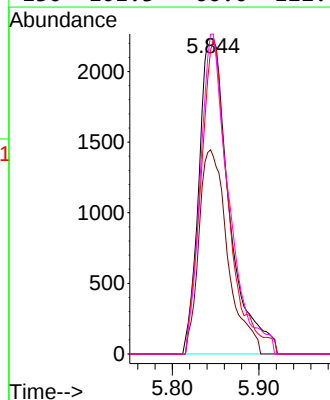
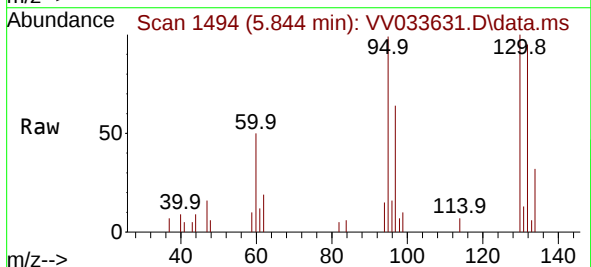
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MSVOA_V
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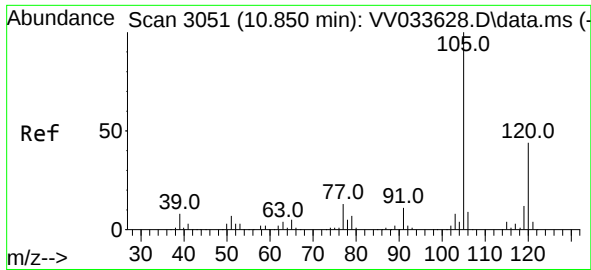
Tgt Ion: 96 Resp: 4871
Ion Ratio Lower Upper
96 100
61 140.9 97.1 180.3
98 66.0 42.6 79.0



#34
Trichloroethene
Concen: 0.478 ug/L
RT: 5.844 min Scan# 1494
Delta R.T. 0.013 min
Lab File: VV033631.D
Acq: 15 Jan 2024 10:42

Tgt Ion: 95 Resp: 5433
Ion Ratio Lower Upper
95 100
97 64.7 45.1 83.9
132 96.3 65.2 121.2
130 101.3 66.0 122.6





#63
 1,2,4-Trimethylbenzene
 Concen: 0.082 ug/L
 RT: 10.860 min Scan# 3054
 Delta R.T. 0.010 min
 Lab File: VV033631.D
 Acq: 15 Jan 2024 10:42

Instrument :
 MSVOA_V
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Tgt Ion:105 Resp: 3410
 Ion Ratio Lower Upper
 105 100
 120 39.1 35.5 53.3

