

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092724\
 Data File : VV037629.D
 Acq On : 27 Sep 2024 23:53
 Operator : SY/MD
 Sample : P4185-10
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY051

Quant Time: Sep 28 04:21:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 28 00:49:19 2024
 Response via : Initial Calibration

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

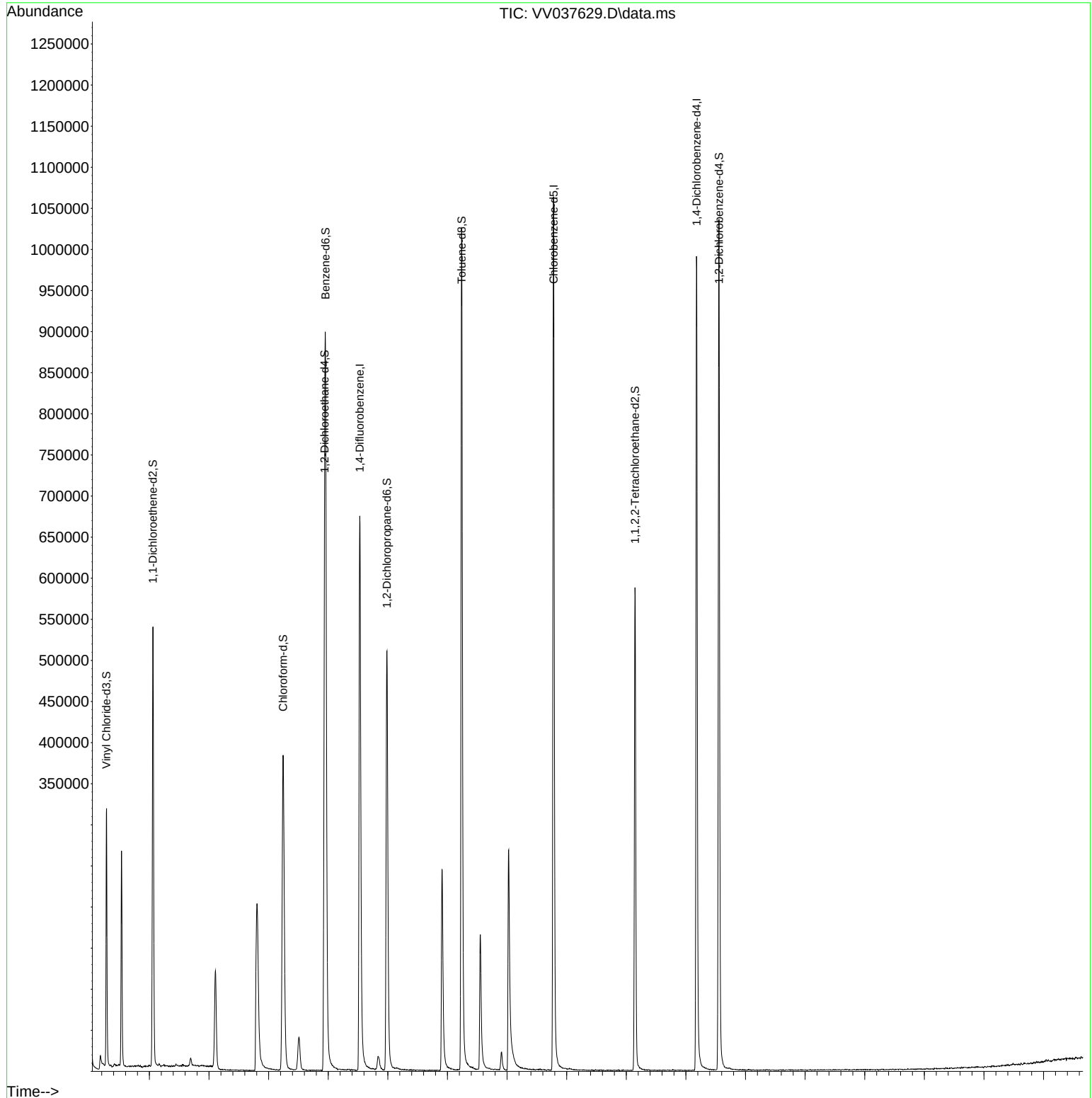
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	603300	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	591123	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	264806	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	197880	37.364	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.720%
7) Chloroethane-d5	1.532	69	170550	41.488	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.980%
11) 1,1-Dichloroethene-d2	2.059	65	87699	39.636	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.280%
21) 2-Butanone-d5	3.793	46	152946	81.081	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.080%
24) Chloroform-d	4.243	84	416051	44.156	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.320%
26) 1,2-Dichloroethane-d4	4.937	65	251381	45.581	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.160%
32) Benzene-d6	4.953	84	806087	43.578	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.160%
36) 1,2-Dichloropropane-d6	5.982	67	259843	44.115	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.240%
41) Toluene-d8	7.239	98	702565	41.887	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.780%
43) trans-1,3-Dichloroprop...	7.551	79	104707	38.267	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.540%
47) 2-Hexanone-d5	8.024	63	90159	72.489	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.490%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	292109	42.682	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.360%
66) 1,2-Dichlorobenzene-d4	11.554	152	269765	48.345	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.700%
Target Compounds						
19) 1,1-Dichloroethane	3.108	63	114212	14.029	ug/L	97
20) cis-1,2-Dichloroethene	3.809	96	78328	16.473	ug/L	97
30) 1,1,1-Trichloroethane	4.513	97	34364	4.720	ug/L	99
46) Tetrachloroethene	7.905	164	5164	1.423	ug/L	96

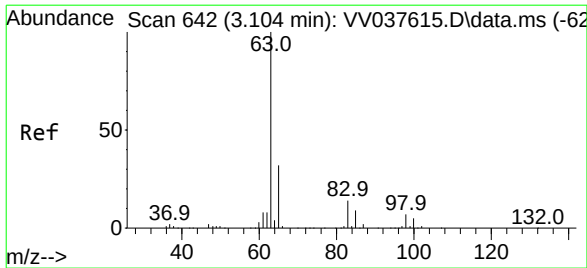
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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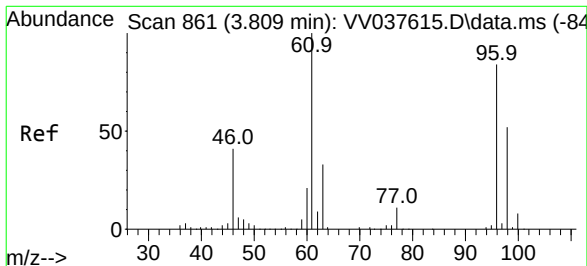
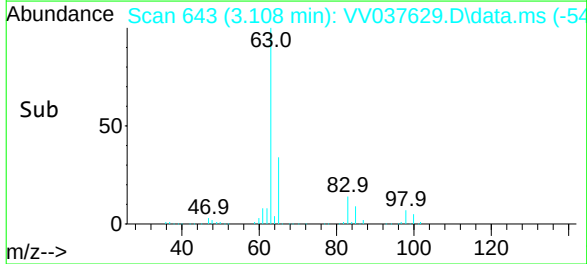
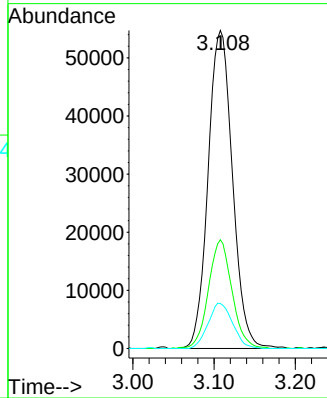
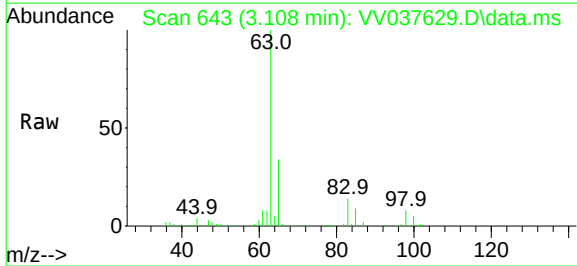




#19
1,1-Dichloroethane
Concen: 14.029 ug/L
RT: 3.108 min Scan# 64
Delta R.T. 0.003 min
Lab File: VV037629.D
Acq: 27 Sep 2024 23:53

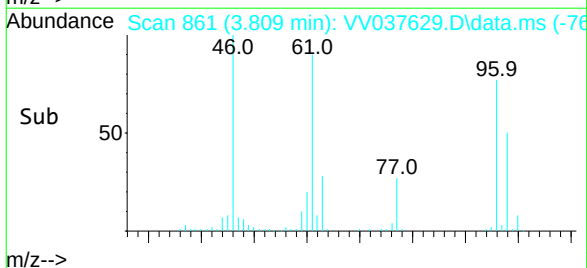
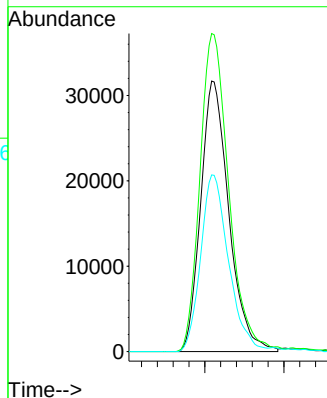
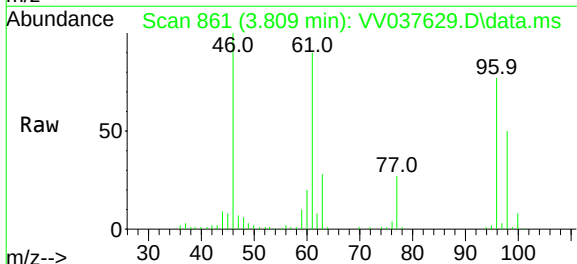
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MSVOA_V
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EY051

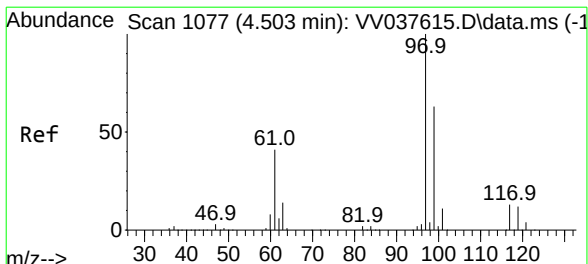
Tgt Ion:	63	Resp:	114212
Ion	Ratio	Lower	Upper
63	100		
65	34.2	22.4	41.6
83	14.1	9.5	17.7



#20
cis-1,2-Dichloroethene
Concen: 16.473 ug/L
RT: 3.809 min Scan# 861
Delta R.T. -0.000 min
Lab File: VV037629.D
Acq: 27 Sep 2024 23:53

Tgt Ion:	96	Resp:	78328
Ion	Ratio	Lower	Upper
96	100		
61	117.6	85.0	157.8
98	65.3	44.2	82.0

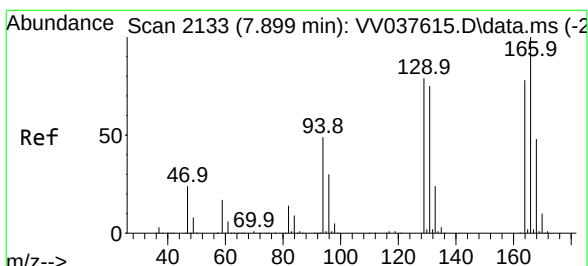
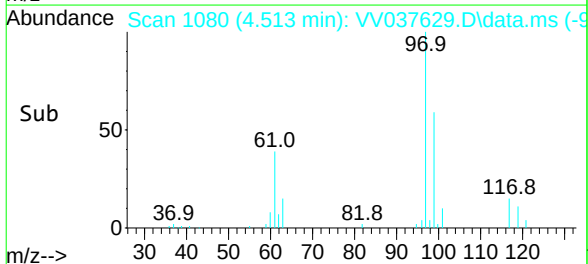
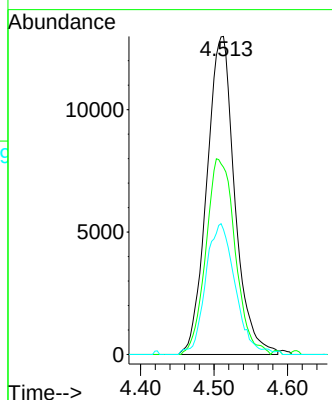
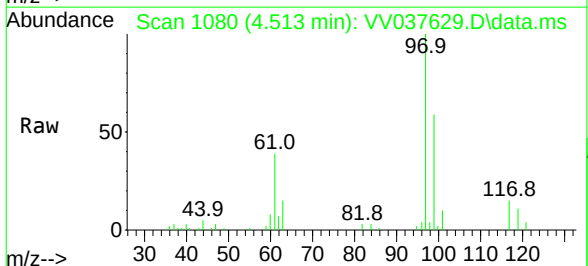




#30
 1,1,1-Trichloroethane
 Concen: 4.720 ug/L
 RT: 4.513 min Scan# 1077
 Delta R.T. 0.010 min
 Lab File: VV037629.D
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Tgt Ion:	97	Resp:	34364
Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.8	77.6
61	42.9	33.6	50.4



#46
 Tetrachloroethene
 Concen: 1.423 ug/L
 RT: 7.905 min Scan# 2135
 Delta R.T. 0.006 min
 Lab File: VV037629.D
 Acq: 27 Sep 2024 23:53

Tgt Ion:	164	Resp:	5164
Ion	Ratio	Lower	Upper
164	100		
129	99.3	68.2	126.6
131	103.9	66.1	122.8
166	128.7	91.1	169.1

