

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012424\
 Data File : VV033849.D
 Acq On : 24 Jan 2024 13:33
 Operator : SY/MD
 Sample : P1191-15DL 200X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMS9DL

Quant Time: Jan 25 00:58:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 25 00:55:39 2024
 Response via : Initial Calibration

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

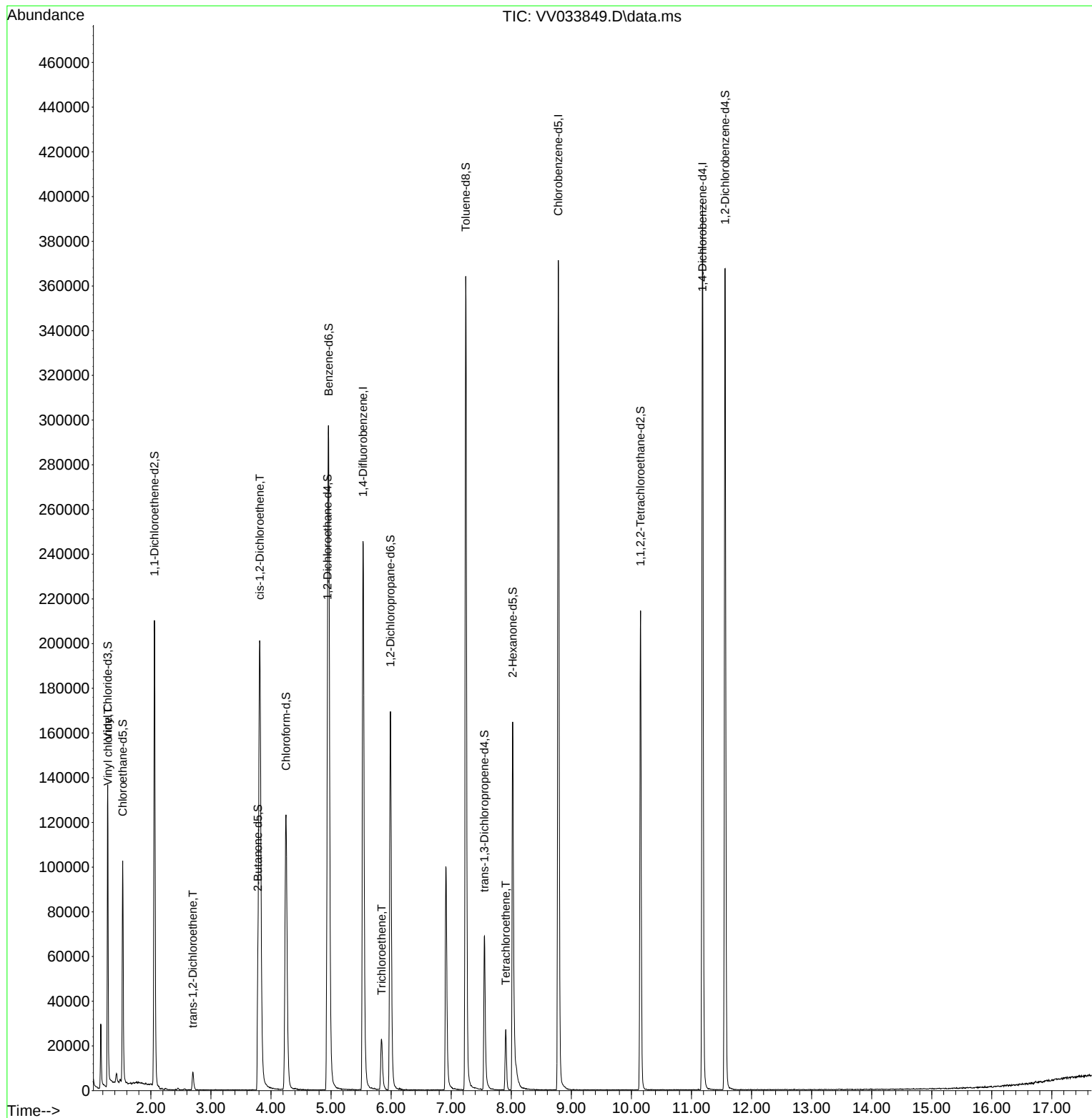
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	210985	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	197456	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	100534	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	81639	50.347	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.700%
7) Chloroethane-d5	1.532	69	64169	49.971	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.940%
11) 1,1-Dichloroethene-d2	2.060	65	35643	51.075	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.160%
21) 2-Butanone-d5	3.783	46	77872	70.015	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	70.020%
24) Chloroform-d	4.249	84	130971	45.171	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.340%
26) 1,2-Dichloroethane-d4	4.940	65	89042	47.529	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.060%
32) Benzene-d6	4.960	84	260379	46.384	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.760%
36) 1,2-Dichloropropane-d6	5.989	67	80108	43.354	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.700%
41) Toluene-d8	7.243	98	239821	47.416	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.840%
43) trans-1,3-Dichloroprop...	7.551	79	40382	44.219	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.440%
47) 2-Hexanone-d5	8.024	63	56832	74.149	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.150%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	99474	42.169	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.340%
66) 1,2-Dichlorobenzene-d4	11.561	152	93110	48.815	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.620%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.285	62	6411	3.358	ug/L	# 77
17) trans-1,2-Dichloroethene	2.699	96	2952	2.087	ug/L	88
20) cis-1,2-Dichloroethene	3.815	96	105562	67.057	ug/L	93
34) Trichloroethene	5.841	95	8462	5.439	ug/L	95
46) Tetrachloroethene	7.908	164	5990	5.249	ug/L	95

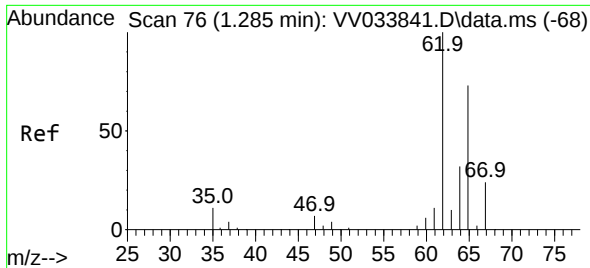
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Jan 25 00:55:39 2024
Response via : Initial Calibration

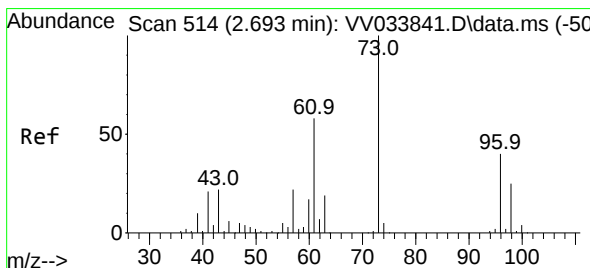
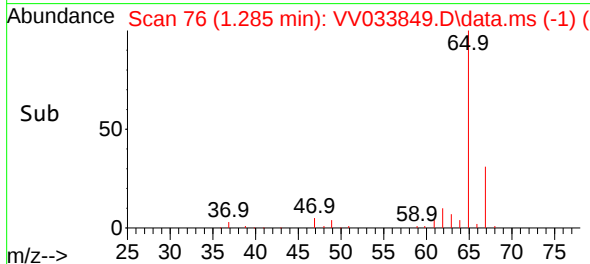
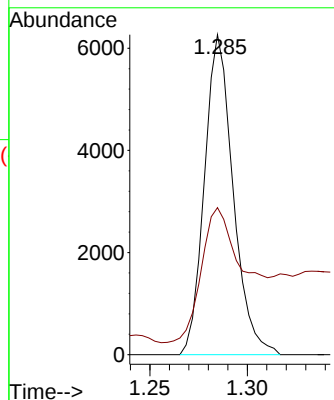
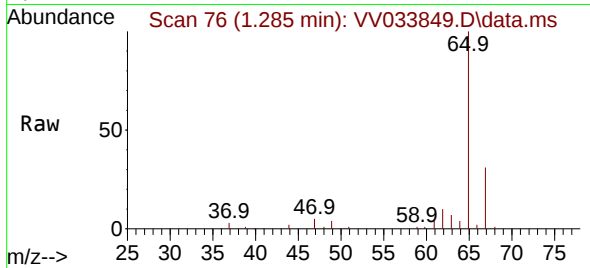




#5
 Vinyl chloride
 Concen: 3.358 ug/L
 RT: 1.285 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VV033849.D
 Acq: 24 Jan 2024 13:33

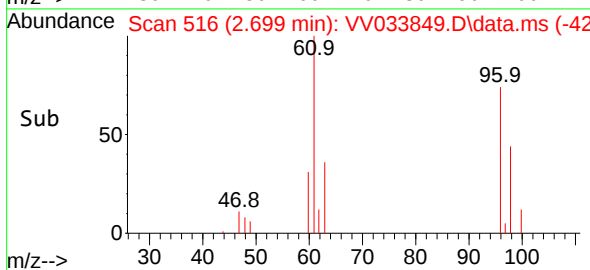
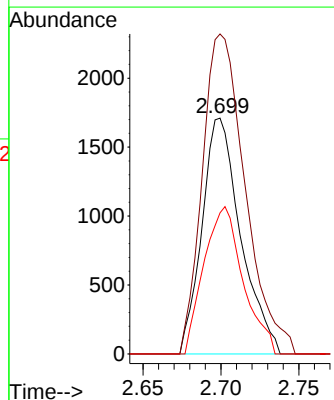
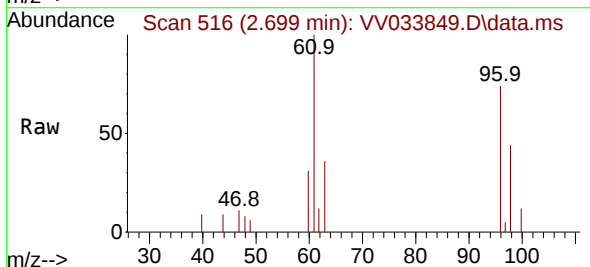
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 MSVOA_V
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 DCMS9DL

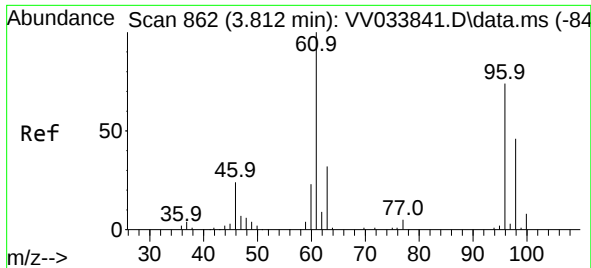
Tgt Ion: 62 Resp: 6411
 Ion Ratio Lower Upper
 62 100
 64 46.0 23.2 43.0#



#17
 trans-1,2-Dichloroethene
 Concen: 2.087 ug/L
 RT: 2.699 min Scan# 516
 Delta R.T. 0.006 min
 Lab File: VV033849.D
 Acq: 24 Jan 2024 13:33

Tgt Ion: 96 Resp: 2952
 Ion Ratio Lower Upper
 96 100
 61 135.7 108.4 201.4
 98 59.8 43.8 81.4

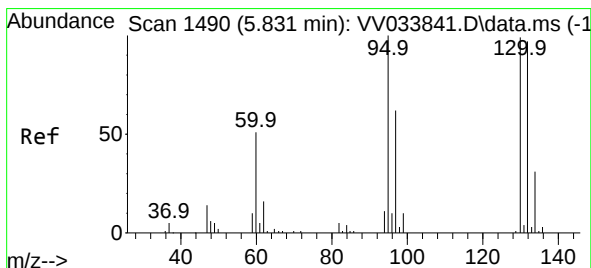
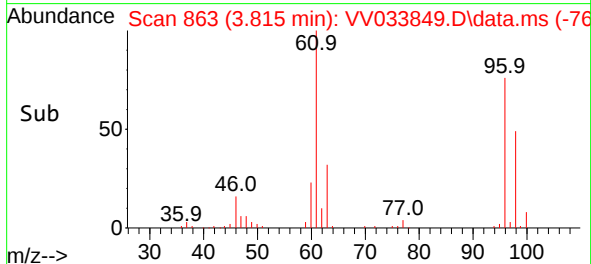
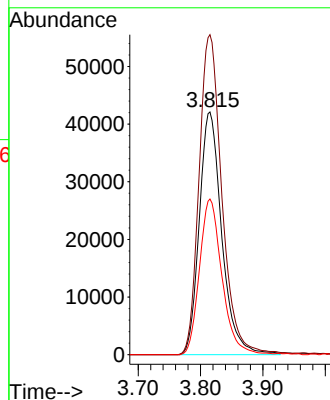
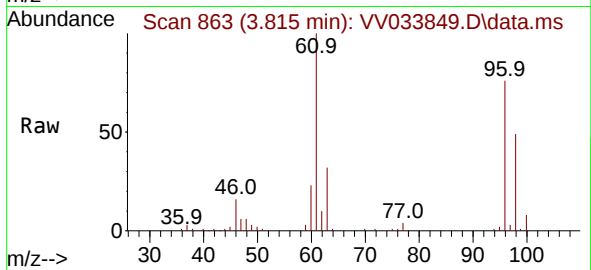




#20
cis-1,2-Dichloroethene
Concen: 67.057 ug/L
RT: 3.815 min Scan# 862
Delta R.T. 0.003 min
Lab File: VV033849.D
Acq: 24 Jan 2024 13:33

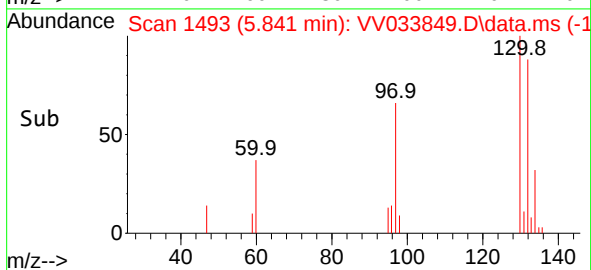
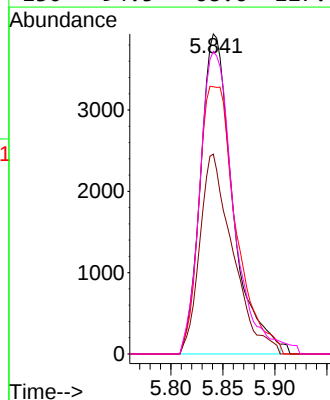
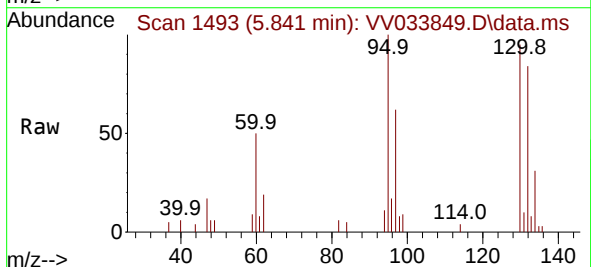
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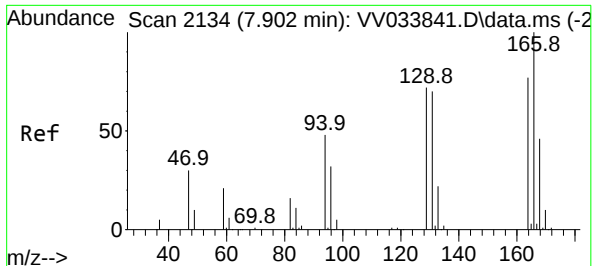
Tgt Ion: 96 Resp: 105562
Ion Ratio Lower Upper
96 100
61 131.8 100.6 186.8
98 64.2 44.6 82.8



#34
Trichloroethene
Concen: 5.439 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.010 min
Lab File: VV033849.D
Acq: 24 Jan 2024 13:33

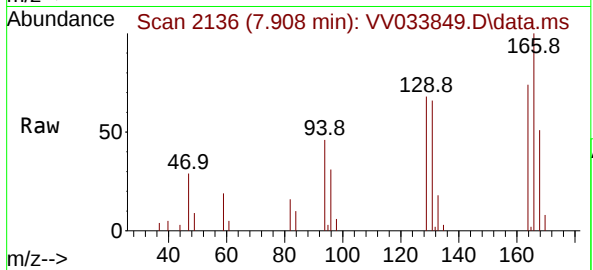
Tgt Ion: 95 Resp: 8462
Ion Ratio Lower Upper
95 100
97 62.4 44.4 82.4
132 83.5 65.5 121.7
130 94.5 68.6 127.4





#46
Tetrachloroethene
Concen: 5.249 ug/L
RT: 7.908 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV033849.D
Acq: 24 Jan 2024 13:33

Instrument :
MSVOA_V
ClientSampleId :
DCMS9DL



Tgt Ion:164 Resp: 5990

Ion	Ratio	Lower	Upper
164	100		
129	92.6	66.1	122.7
131	89.6	65.9	122.5
166	136.0	88.5	164.3

