

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120723\
 Data File : VW033133.D
 Acq On : 07 Dec 2023 10:00
 Operator : SY/MD
 Sample : 05645-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 08 01:36:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 01:34:57 2023
 Response via : Initial Calibration

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

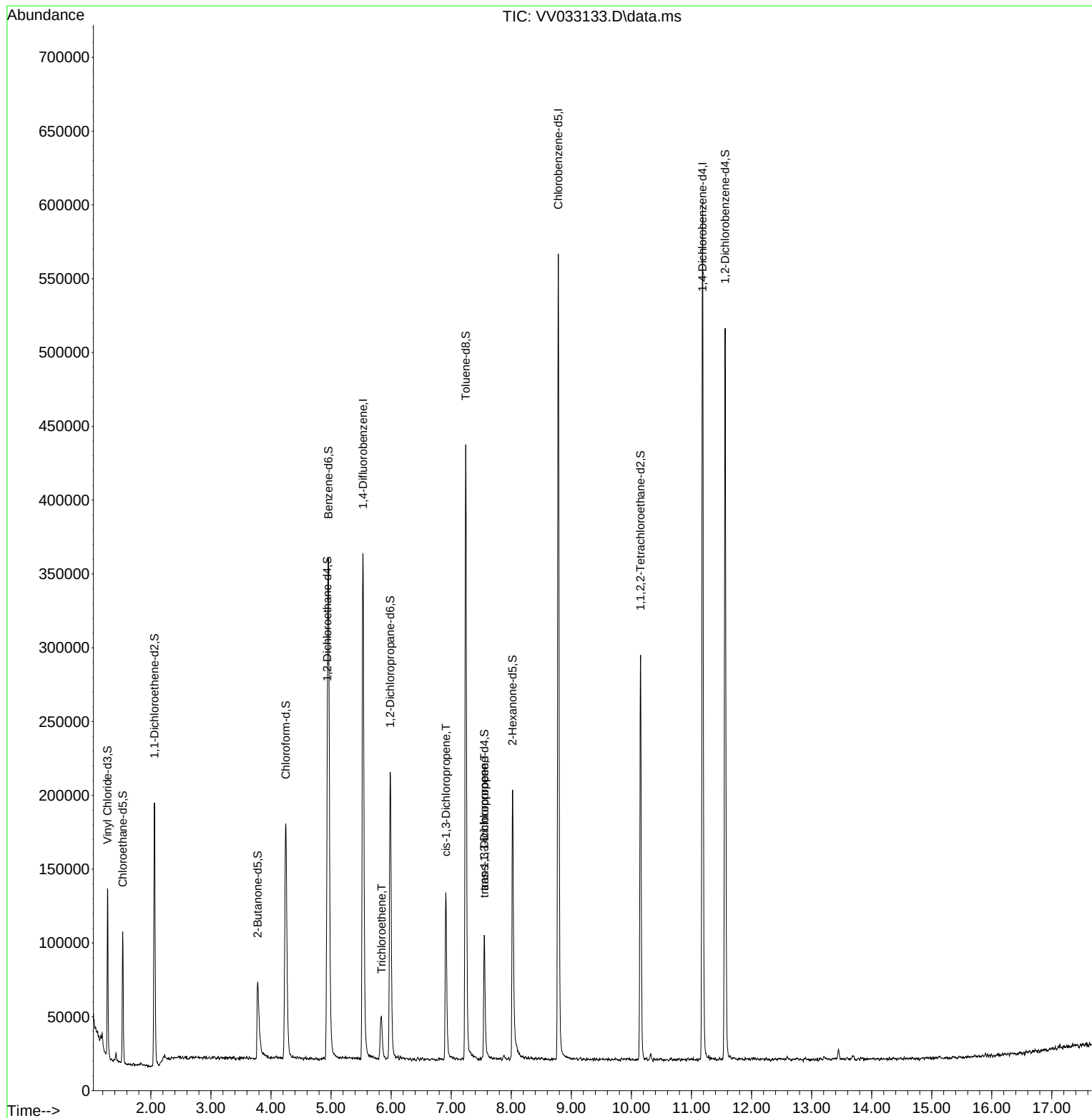
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	317877	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	311402	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	161007	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	71973	37.875	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.760%
7) Chloroethane-d5	1.532	69	55836	42.171	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.340%
11) 1,1-Dichloroethene-d2	2.060	65	28091	38.858	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.720%
21) 2-Butanone-d5	3.777	46	81227	86.061	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.060%
24) Chloroform-d	4.246	84	170409	42.256	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.520%
26) 1,2-Dichloroethane-d4	4.937	65	111163	44.336	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.680%
32) Benzene-d6	4.957	84	318128	43.681	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.360%
36) 1,2-Dichloropropane-d6	5.985	67	88078	44.979	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.960%
41) Toluene-d8	7.243	98	286611	41.253	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.500%
43) trans-1,3-Dichloroprop...	7.551	79	49131	39.677	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.360%
47) 2-Hexanone-d5	8.021	63	62852	79.895	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.890%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	121159	43.525	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.040%
66) 1,2-Dichlorobenzene-d4	11.561	152	137027	47.833	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.660%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.841	95	8461	3.589	ug/L	96
39) cis-1,3-Dichloropropene	6.915	75	3306	0.998	ug/L	84
44) trans-1,3-Dichloropropene	7.555	75	2480	0.740	ug/L #	71

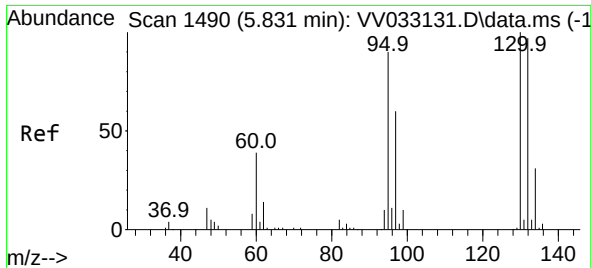
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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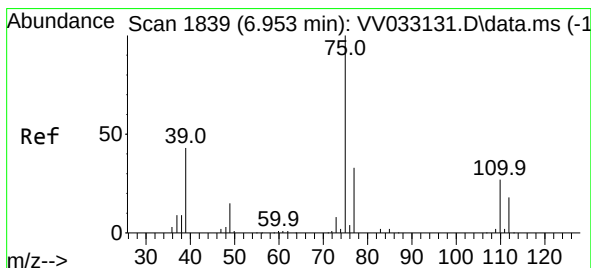
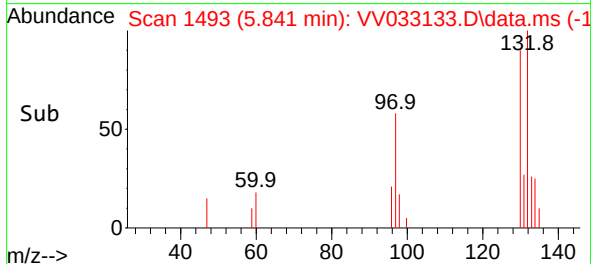
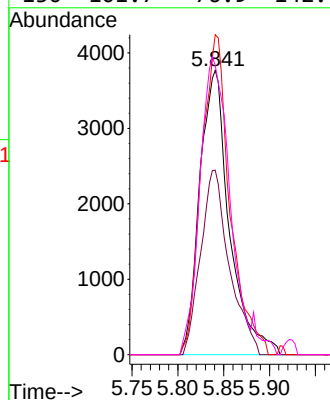
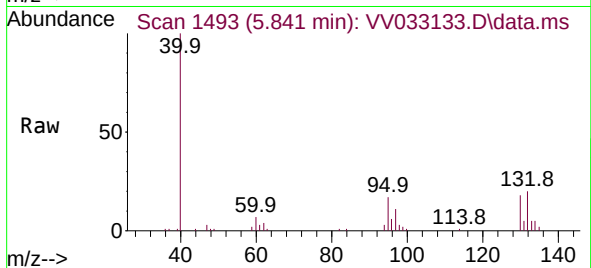




#34
Trichloroethene
Concen: 3.589 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.010 min
Lab File: VV033133.D
Acq: 07 Dec 2023 10:00

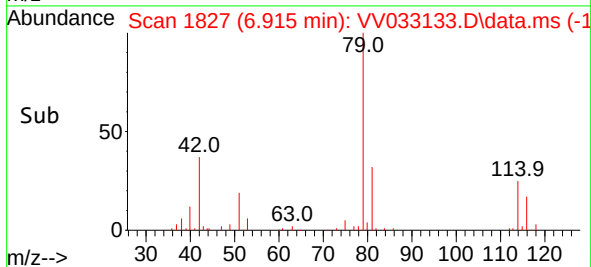
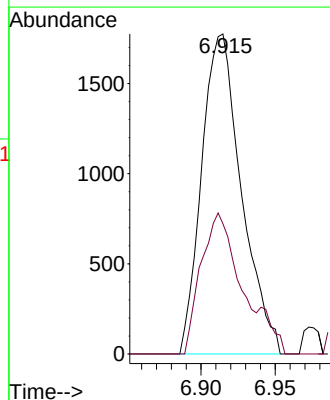
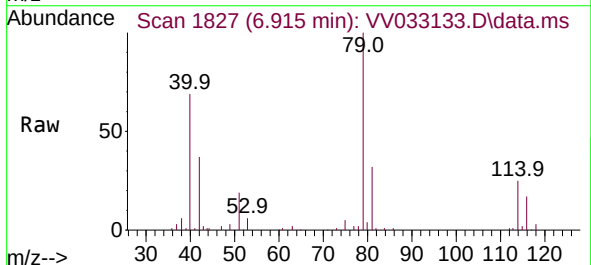
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MSVOA_V
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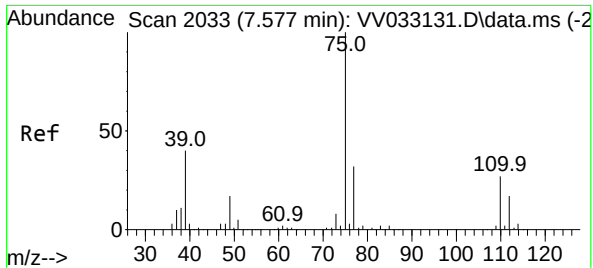
Tgt Ion:	95	Resp:	8461
Ion	Ratio	Lower	Upper
95	100		
97	64.9	45.8	85.0
132	112.5	77.4	143.8
130	101.7	76.9	142.7



#39
cis-1,3-Dichloropropene
Concen: 0.998 ug/L
RT: 6.915 min Scan# 1827
Delta R.T. -0.039 min
Lab File: VV033133.D
Acq: 07 Dec 2023 10:00

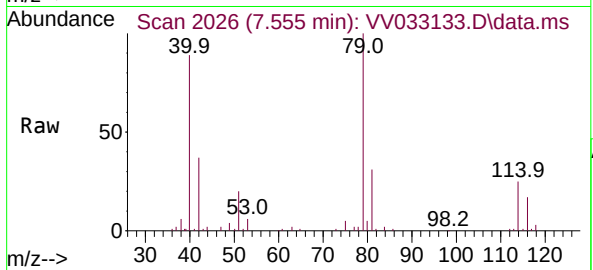
Tgt Ion:	75	Resp:	3306
Ion	Ratio	Lower	Upper
75	100		
77	40.7	22.4	41.6





#44
 trans-1,3-Dichloropropene
 Concen: 0.740 ug/L
 RT: 7.555 min Scan# 20
 Delta R.T. -0.023 min
 Lab File: VV033133.D
 Acq: 07 Dec 2023 10:00

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Tgt Ion: 75 Resp: 2480
 Ion Ratio Lower Upper
 75 100
 77 47.3 22.0 41.0#

