

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111323\
 Data File : VW032940.D
 Acq On : 13 Nov 2023 18:34
 Operator : SY/MD
 Sample : 05296-13
 Misc : 6.08gm/5mL/100uL/5mL/MSVOA_V/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 14 00:21:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM111323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 13 23:16:30 2023
 Response via : Initial Calibration

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

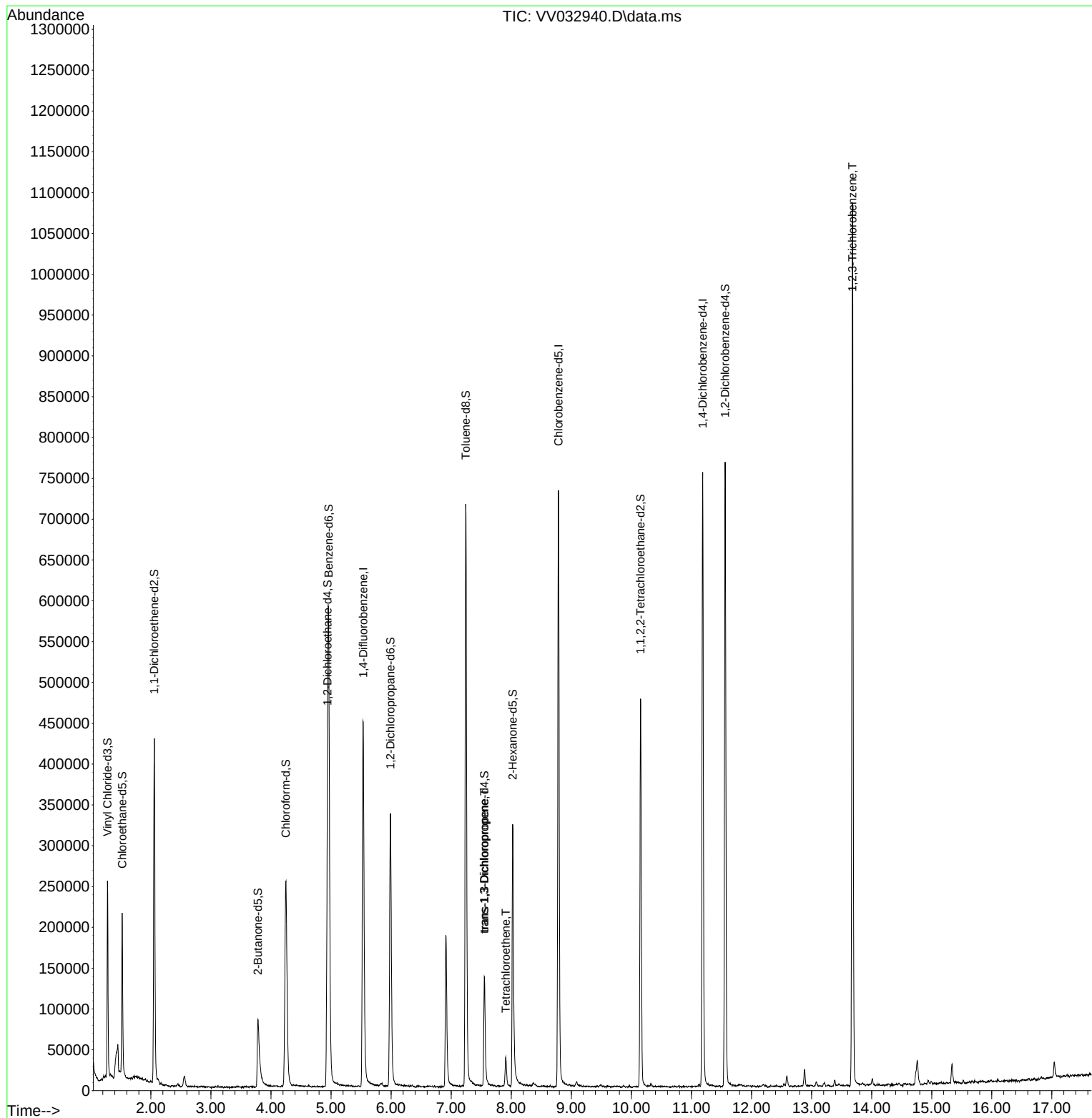
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	396077	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	400562	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	195380	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	153093	45.701	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.400%		
7) Chloroethane-d5	1.523	69	133235	48.004	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.000%		
11) 1,1-Dichloroethene-d2	2.056	65	68551	46.968	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.940%		
21) 2-Butanone-d5	3.783	46	127639	88.891	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.890%		
24) Chloroform-d	4.246	84	267590	46.238	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.480%		
26) 1,2-Dichloroethane-d4	4.940	65	170780	48.499	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.000%		
32) Benzene-d6	4.960	84	527861	48.317	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.640%		
36) 1,2-Dichloropropane-d6	5.989	67	157781	49.686	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.380%		
41) Toluene-d8	7.243	98	471514	46.813	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.620%		
43) trans-1,3-Dichloroprop...	7.551	79	76480	45.366	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.740%		
47) 2-Hexanone-d5	8.024	63	109535	94.153	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.150%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	217024	46.653	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.300%		
66) 1,2-Dichlorobenzene-d4	11.561	152	191983	50.569	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.140%		
Target Compounds						Qvalue
44) trans-1,3-Dichloropropene	7.554	75	3609	0.822	ug/L	95
46) Tetrachloroethene	7.908	164	8020	3.153	ug/L	96
72) 1,2,3-Trichlorobenzene	13.680	180	312672	76.419	ug/L	99

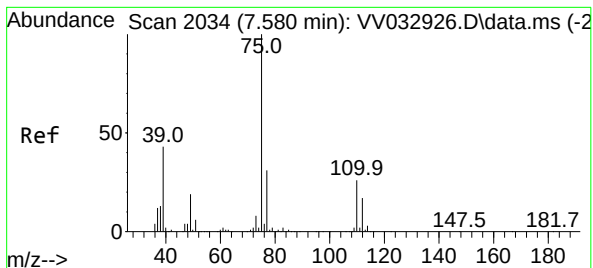
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

trans-1,3-Dichloropropene

Concen: 0.822 ug/L

RT: 7.554 min Scan# 2034

Delta R.T. -0.026 min

Lab File: VV032940.D

Acq: 13 Nov 2023 18:34

Instrument :

MSVOA_V

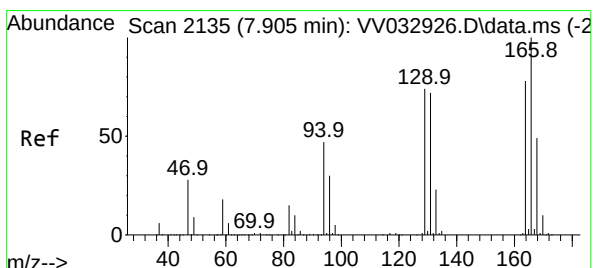
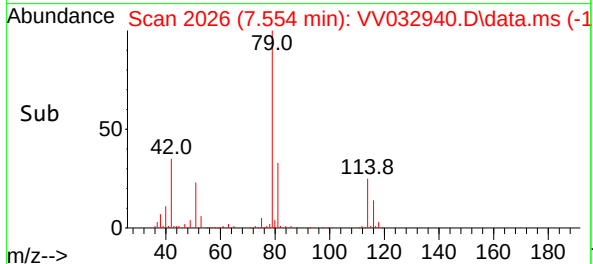
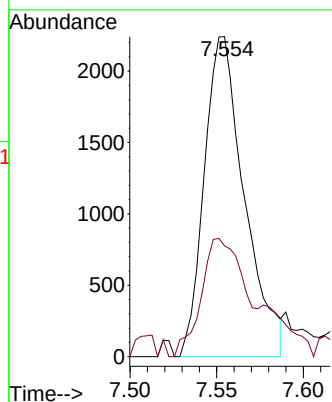
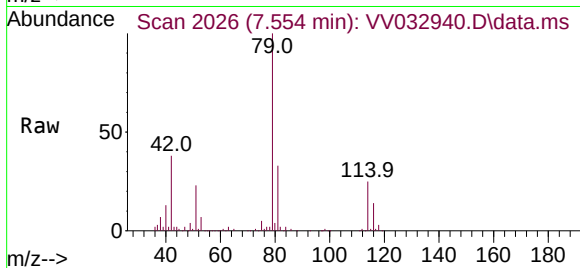
ClientSampleId :

Tgt Ion: 75 Resp: 3609

Ion Ratio Lower Upper

75 100

77 34.7 22.3 41.3



#46

Tetrachloroethene

Concen: 3.153 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. 0.003 min

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Acq: 13 Nov 2023 18:34

Tgt Ion: 164 Resp: 8020

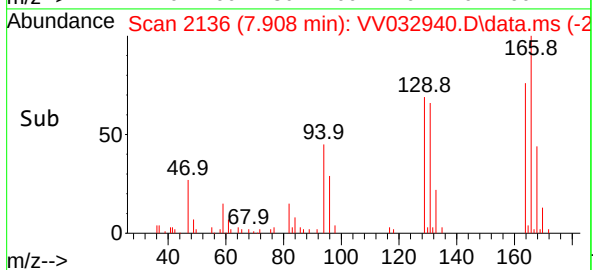
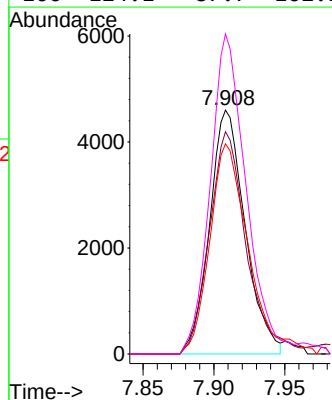
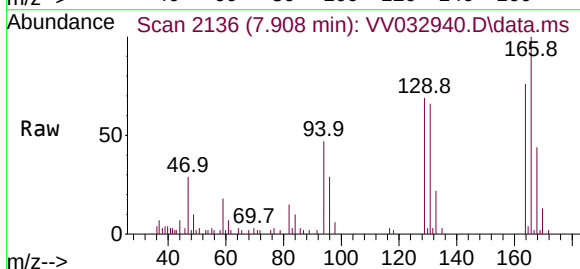
Ion Ratio Lower Upper

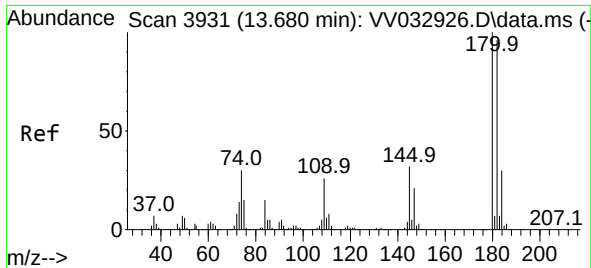
164 100

129 86.2 64.2 119.2

131 84.8 63.5 117.9

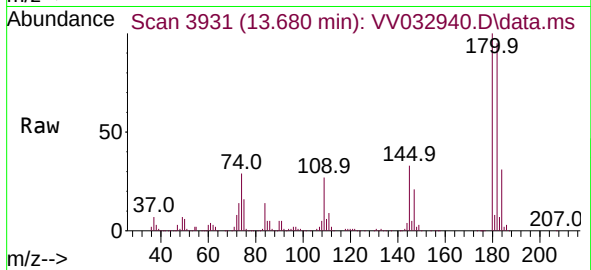
166 124.1 87.7 162.9





#72
 1,2,3-Trichlorobenzene
 Concen: 76.419 ug/L
 RT: 13.680 min Scan# 3931
 Delta R.T. -0.000 min
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 Acq: 13 Nov 2023 18:34

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	180	Resp:	312672
Ion Ratio	Lower	Upper	
180	100		
182	95.5	76.9	115.3
145	32.8	26.1	39.1

