

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111323\
 Data File : VV032938.D
 Acq On : 13 Nov 2023 17:47
 Operator : SY/MD
 Sample : 05296-15
 Misc : 6.46gm/5mL/100uL/5mL/MSVOA_V/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 14 00:20:37 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)

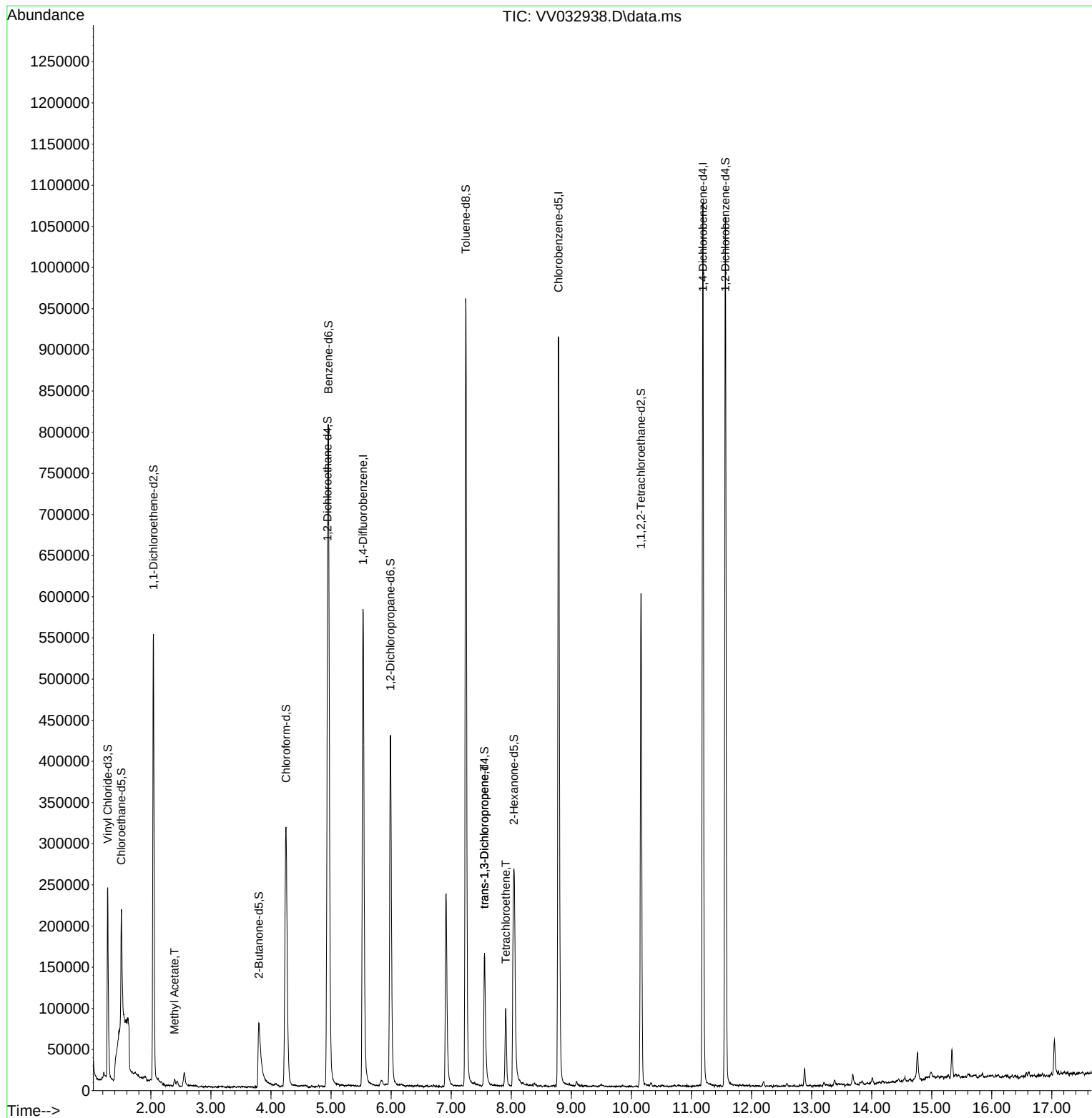
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	542622	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	543968	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	277234	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	189051	41.194	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.380%
7) Chloroethane-d5	1.510	69	119523	31.433	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	62.860%#
11) 1,1-Dichloroethene-d2	2.043	65	90501	45.261	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.520%
21) 2-Butanone-d5	3.799	46	165542	84.152	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.150%
24) Chloroform-d	4.249	84	355397	44.826	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.660%
26) 1,2-Dichloroethane-d4	4.940	65	226950	47.044	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.080%
32) Benzene-d6	4.957	84	706311	47.607	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.220%
36) 1,2-Dichloropropane-d6	5.989	67	207190	48.044	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.080%
41) Toluene-d8	7.243	98	645073	47.160	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.320%
43) trans-1,3-Dichloroprop...	7.554	79	104797	45.775	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.540%
47) 2-Hexanone-d5	8.043	63	139893	88.547	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.550%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	282679	44.747	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.500%
66) 1,2-Dichlorobenzene-d4	11.564	152	268929	49.922	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.840%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.394	43	11191	3.624	ug/L	95
44) trans-1,3-Dichloropropene	7.554	75	5664	0.950	ug/L	84
46) Tetrachloroethene	7.908	164	21487	6.221	ug/L	97

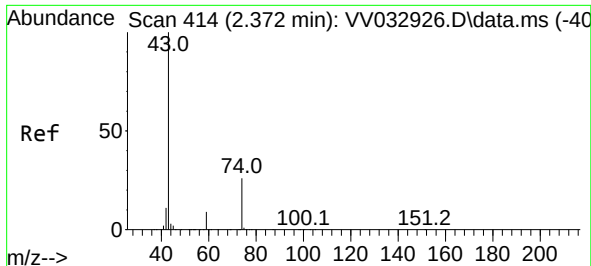
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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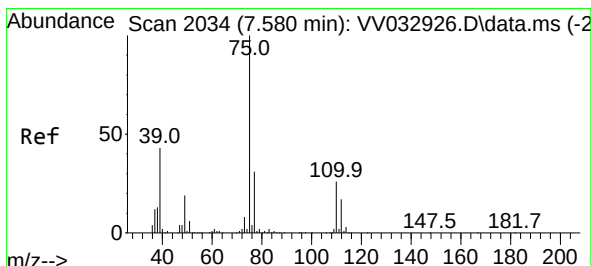
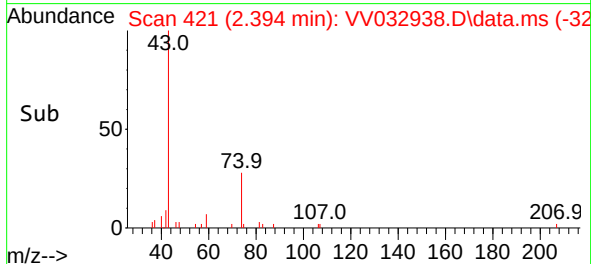
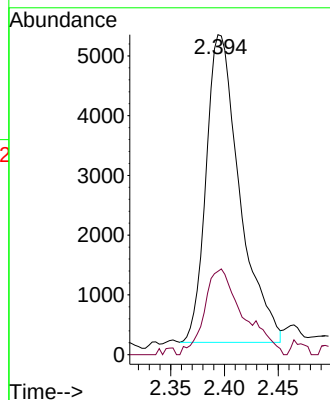
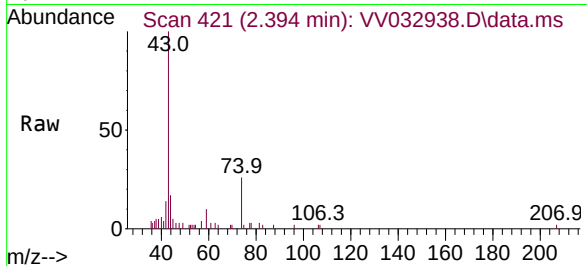




#15
Methyl Acetate
Concen: 3.624 ug/L
RT: 2.394 min Scan# 41
Delta R.T. 0.022 min
Lab File: VV032938.D
Acq: 13 Nov 2023 17:47

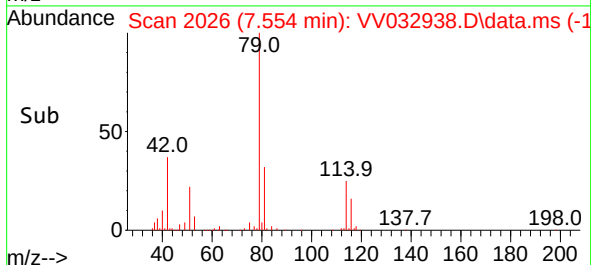
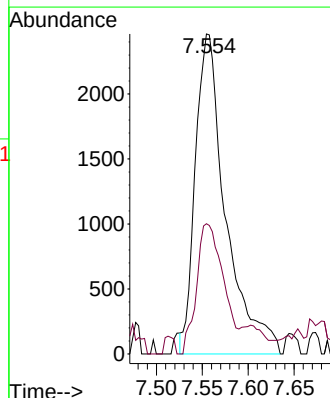
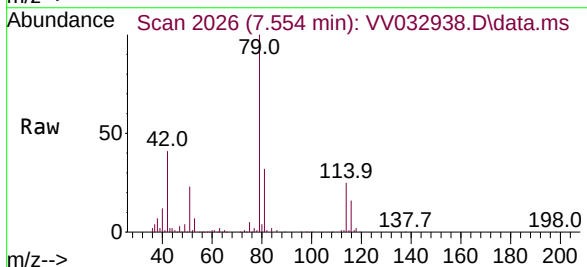
Instrument :
MSVOA_V
ClientSampleId :

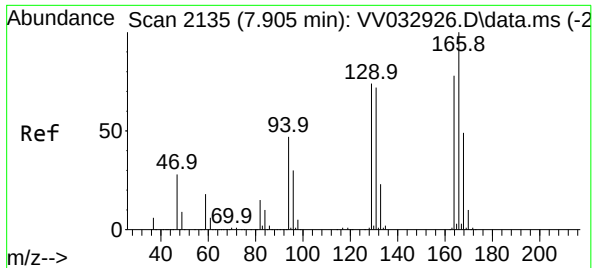
Tgt Ion: 43 Resp: 11191
Ion Ratio Lower Upper
43 100
74 23.6 20.8 31.2



#44
trans-1,3-Dichloropropene
Concen: 0.950 ug/L
RT: 7.554 min Scan# 2026
Delta R.T. -0.026 min
Lab File: VV032938.D
Acq: 13 Nov 2023 17:47

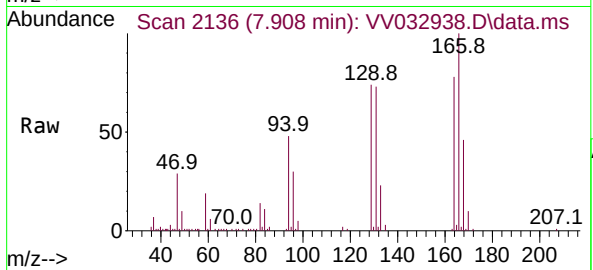
Tgt Ion: 75 Resp: 5664
Ion Ratio Lower Upper
75 100
77 40.7 22.3 41.3





#46
 Tetrachloroethene
 Concen: 6.221 ug/L
 RT: 7.908 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV032938.D
 Acq: 13 Nov 2023 17:47

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Tgt Ion:	164	Resp:	21487
Ion	Ratio	Lower	Upper
164	100		
129	95.0	64.2	119.2
131	93.6	63.5	117.9
166	127.5	87.7	162.9

