

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111323\
 Data File : VW032939.D
 Acq On : 13 Nov 2023 18:10
 Operator : SY/MD
 Sample : 05296-17
 Misc : 6.17gm/5mL/100uL/5mL/MSVOA_V/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 14 00:20:50 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)

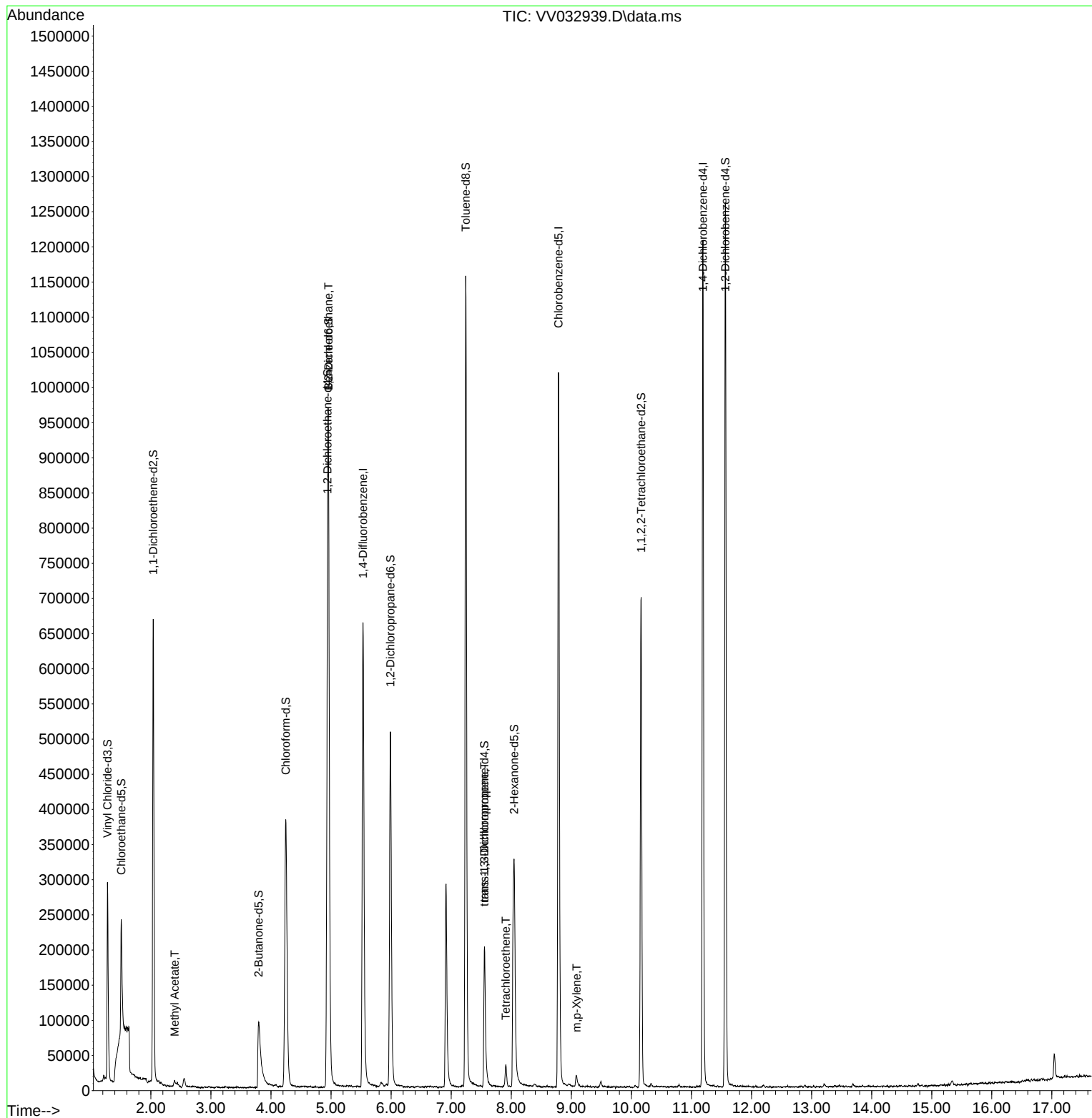
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	616289	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	613500	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	310675	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	226164	43.390	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.780%
7) Chloroethane-d5	1.507	69	142298	32.950	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	65.900%#
11) 1,1-Dichloroethene-d2	2.040	65	109001	47.997	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.000%
21) 2-Butanone-d5	3.796	46	196310	87.864	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.860%
24) Chloroform-d	4.246	84	432804	48.064	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.120%
26) 1,2-Dichloroethane-d4	4.940	65	273736	49.960	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.920%
32) Benzene-d6	4.957	84	849675	50.780	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.560%
36) 1,2-Dichloropropane-d6	5.989	67	250002	51.402	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.800%
41) Toluene-d8	7.243	98	781901	50.685	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.360%
43) trans-1,3-Dichloroprop...	7.555	79	127354	49.323	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.640%
47) 2-Hexanone-d5	8.046	63	177508	99.621	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.620%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	342442	48.064	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.120%
66) 1,2-Dichlorobenzene-d4	11.564	152	323382	53.569	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.140%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.397	43	12547	3.578	ug/L	97
27) 1,2-Dichloroethane	4.957	62	5292	0.825	ug/L	97
44) trans-1,3-Dichloropropene	7.551	75	6543	0.973	ug/L	83
46) Tetrachloroethene	7.908	164	7377	1.894	ug/L	92
53) m,p-Xylene	9.088	106	5317	0.687	ug/L	78

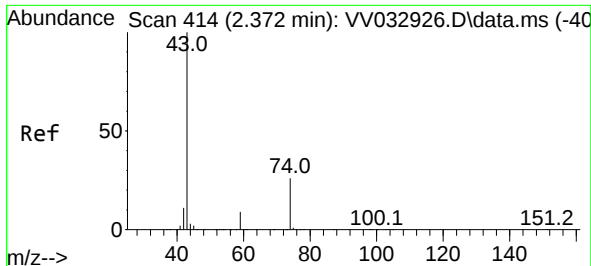
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Mon Nov 13 23:16:30 2023
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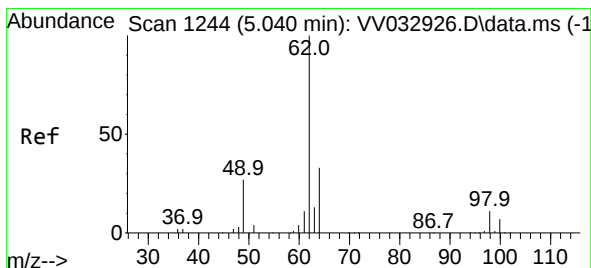
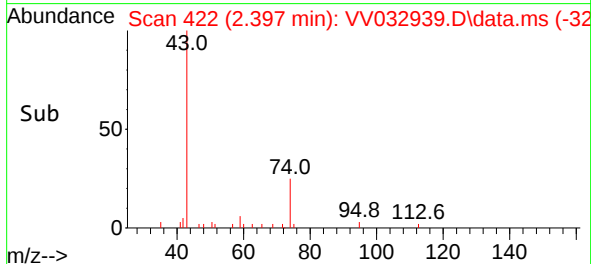
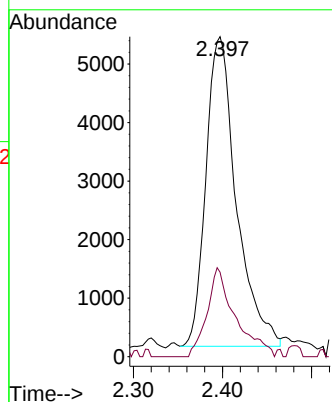
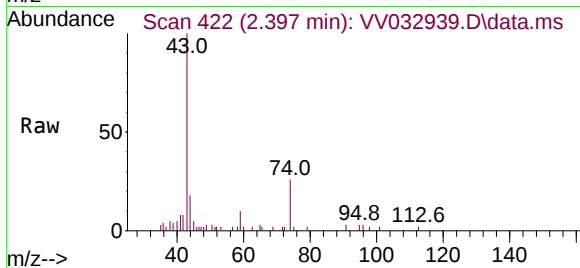




#15
Methyl Acetate
Concen: 3.578 ug/L
RT: 2.397 min Scan# 414
Delta R.T. 0.026 min
Lab File: VV032939.D
Acq: 13 Nov 2023 18:10

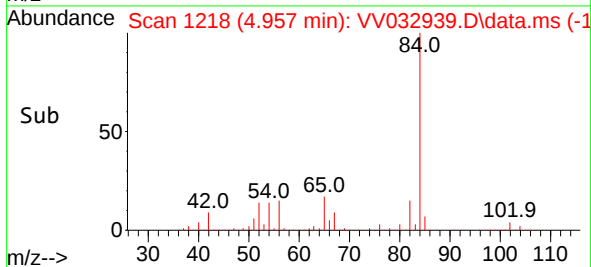
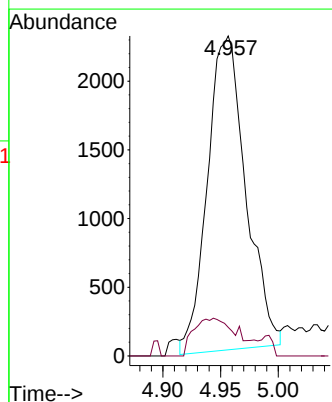
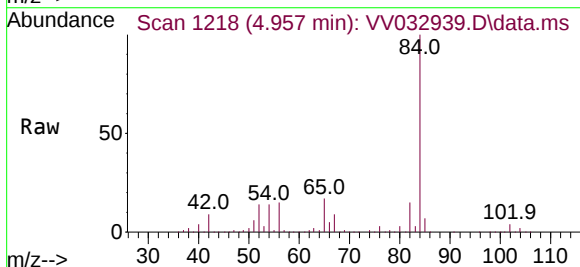
Instrument :
MSVOA_V
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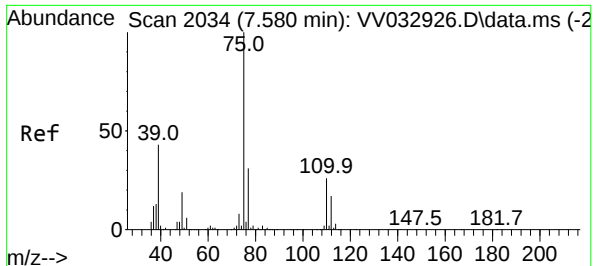
Tgt Ion: 43 Resp: 12547
Ion Ratio Lower Upper
43 100
74 24.6 20.8 31.2



#27
1,2-Dichloroethane
Concen: 0.825 ug/L
RT: 4.957 min Scan# 1218
Delta R.T. -0.084 min
Lab File: VV032939.D
Acq: 13 Nov 2023 18:10

Tgt Ion: 62 Resp: 5292
Ion Ratio Lower Upper
62 100
98 8.9 8.0 12.0

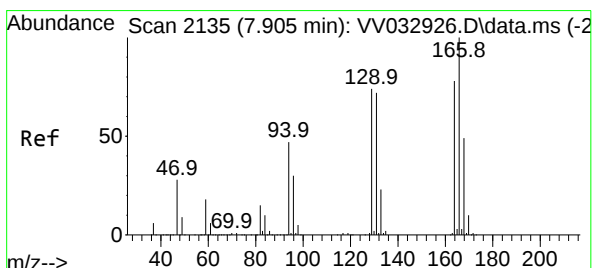
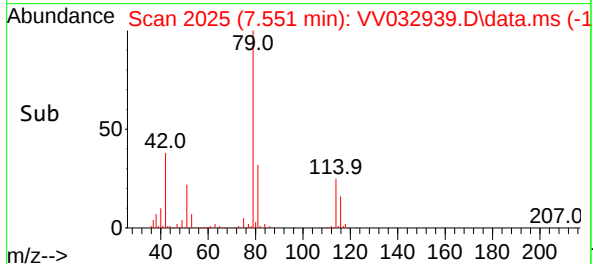
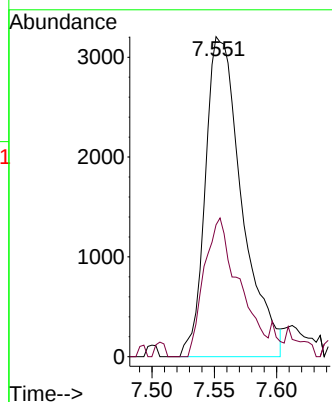
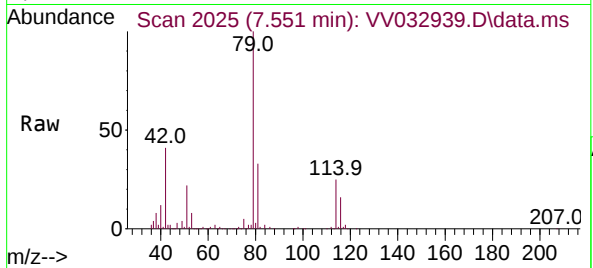




#44
trans-1,3-Dichloropropene
Concen: 0.973 ug/L
RT: 7.551 min Scan# 2034
Delta R.T. -0.029 min
Lab File: VV032939.D
Acq: 13 Nov 2023 18:10

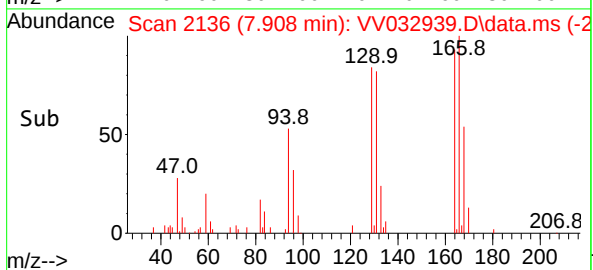
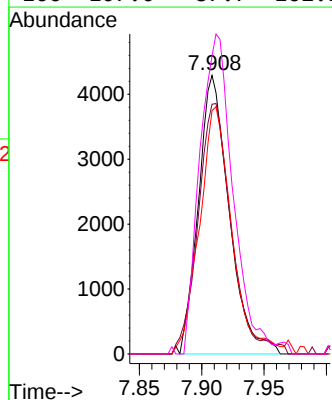
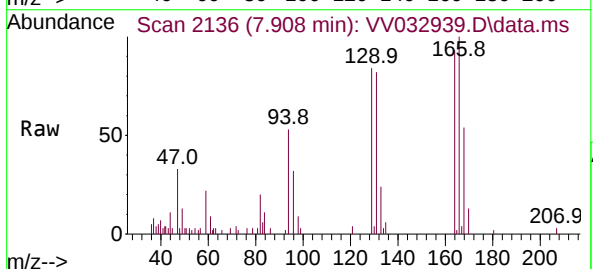
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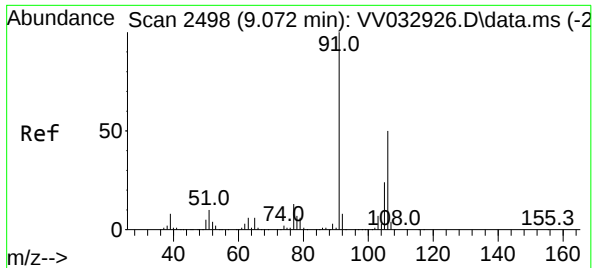
Tgt Ion: 75 Resp: 6543
Ion Ratio Lower Upper
75 100
77 41.2 22.3 41.3



#46
Tetrachloroethene
Concen: 1.894 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.003 min
Lab File: VV032939.D
Acq: 13 Nov 2023 18:10

Tgt Ion:164 Resp: 7377
Ion Ratio Lower Upper
164 100
129 89.7 64.2 119.2
131 87.4 63.5 117.9
166 107.0 87.7 162.9





#53
 m,p-Xylene
 Concen: 0.687 ug/L
 RT: 9.088 min Scan# 21
 Delta R.T. 0.016 min
 Lab File: VV032939.D
 Acq: 13 Nov 2023 18:10

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion:106 Resp: 5317
 Ion Ratio Lower Upper
 106 100
 91 163.9 137.5 255.4

