

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW103123\
 Data File : VW032805.D
 Acq On : 31 Oct 2023 17:48
 Operator : SY/MD
 Sample : 05105-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 01 05:50:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 01 05:44:49 2023
 Response via : Initial Calibration

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

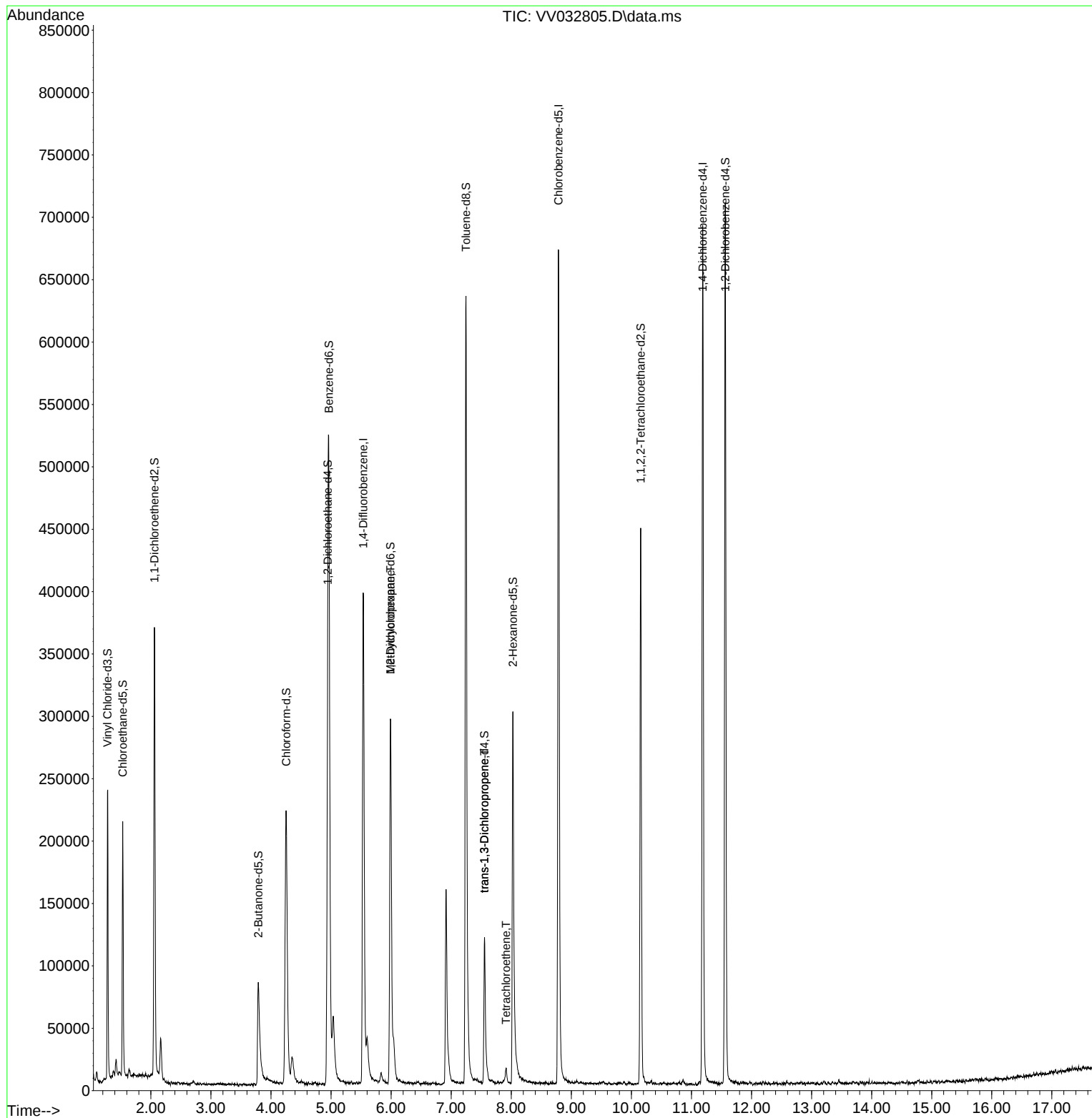
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	345248	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	378531	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	176766	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	148022	45.077	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.160%
7) Chloroethane-d5	1.532	69	124215	45.229	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.460%
11) 1,1-Dichloroethene-d2	2.060	65	60480	44.591	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.180%
21) 2-Butanone-d5	3.789	46	131970	92.653	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.650%
24) Chloroform-d	4.252	84	234813	44.799	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	4.944	65	150117	46.082	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.160%
32) Benzene-d6	4.963	84	460403	47.305	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.620%
36) 1,2-Dichloropropane-d6	5.989	67	138511	46.844	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.680%
41) Toluene-d8	7.246	98	447135	46.658	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.320%
43) trans-1,3-Dichloroprop...	7.555	79	71762	46.600	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.200%
47) 2-Hexanone-d5	8.027	63	100914	93.486	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.490%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	206964	46.126	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.260%
66) 1,2-Dichlorobenzene-d4	11.564	152	176907	51.934	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.860%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.989	83	35266	8.066	ug/L	# 21
44) trans-1,3-Dichloropropene	7.555	75	3845	0.937	ug/L	83
46) Tetrachloroethene	7.911	164	2558	1.015	ug/L	97

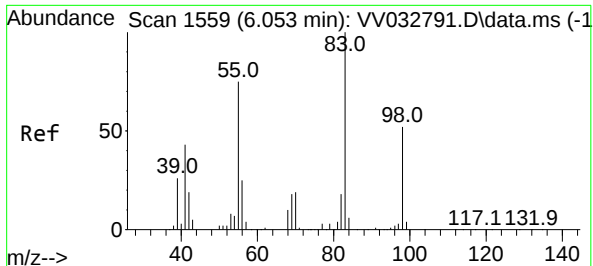
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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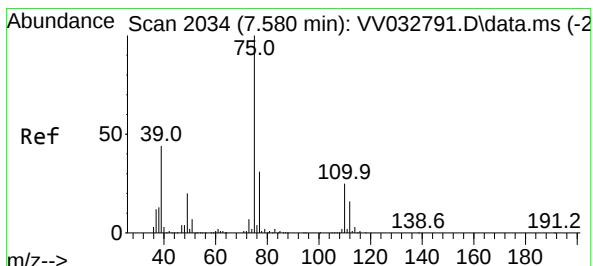
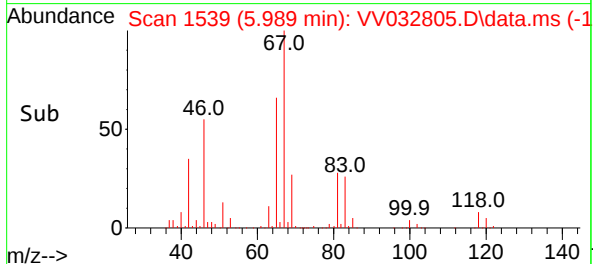
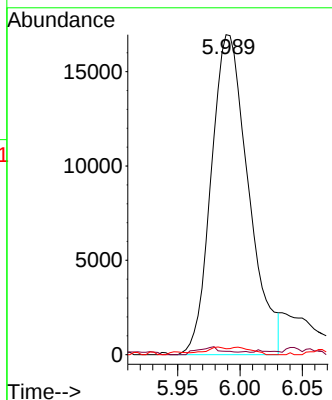
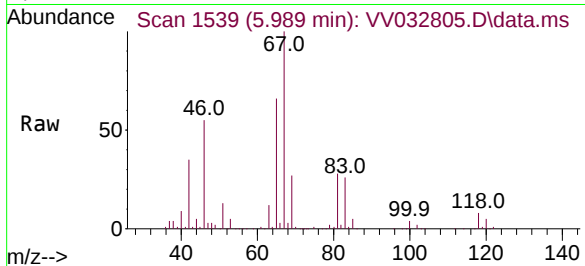




#35
Methylcyclohexane
Concen: 8.066 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.064 min
Lab File: VV032805.D
Acq: 31 Oct 2023 17:48

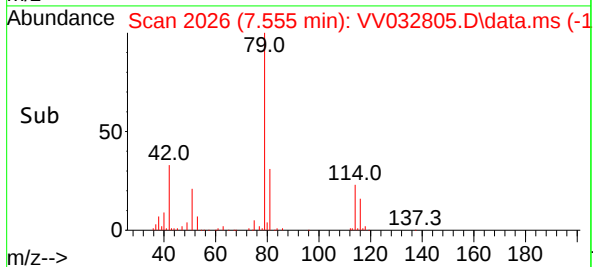
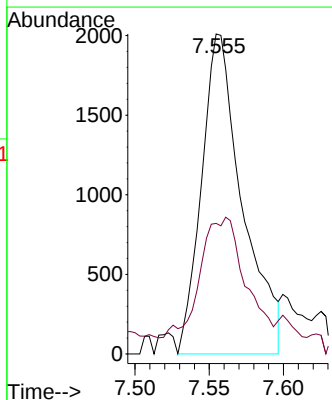
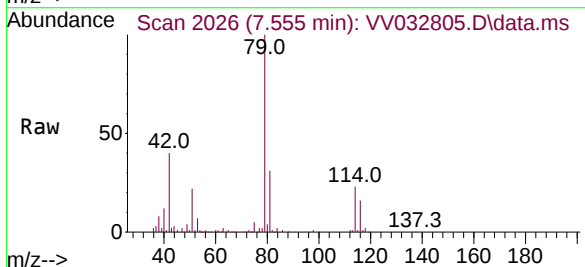
Instrument :
MSVOA_V
ClientSampleId :

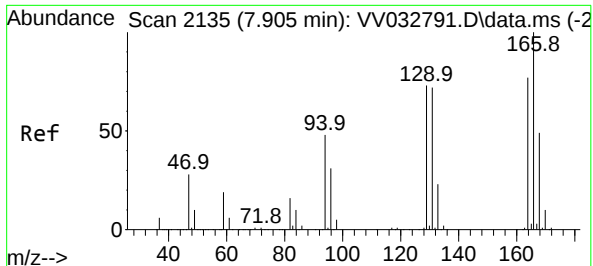
Tgt Ion: 83 Resp: 35266
Ion Ratio Lower Upper
83 100
55 1.3 57.8 86.8#
98 1.3 39.4 59.2#



#44
trans-1,3-Dichloropropene
Concen: 0.937 ug/L
RT: 7.555 min Scan# 2026
Delta R.T. -0.026 min
Lab File: VV032805.D
Acq: 31 Oct 2023 17:48

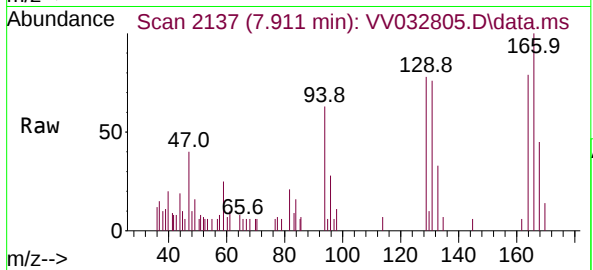
Tgt Ion: 75 Resp: 3845
Ion Ratio Lower Upper
75 100
77 40.8 22.0 40.8





#46
 Tetrachloroethene
 Concen: 1.015 ug/L
 RT: 7.911 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: VV032805.D
 Acq: 31 Oct 2023 17:48

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Tgt	Ion:164	Resp:	2558
Ion	Ratio	Lower	Upper
164	100		
129	98.9	65.3	121.3
131	96.9	65.0	120.8
166	126.8	87.8	163.2

