

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110623\
 Data File : VW032851.D
 Acq On : 06 Nov 2023 14:06
 Operator : SY/MD
 Sample : PB156905TB 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 07 01:36:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 07 01:35:20 2023
 Response via : Initial Calibration

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

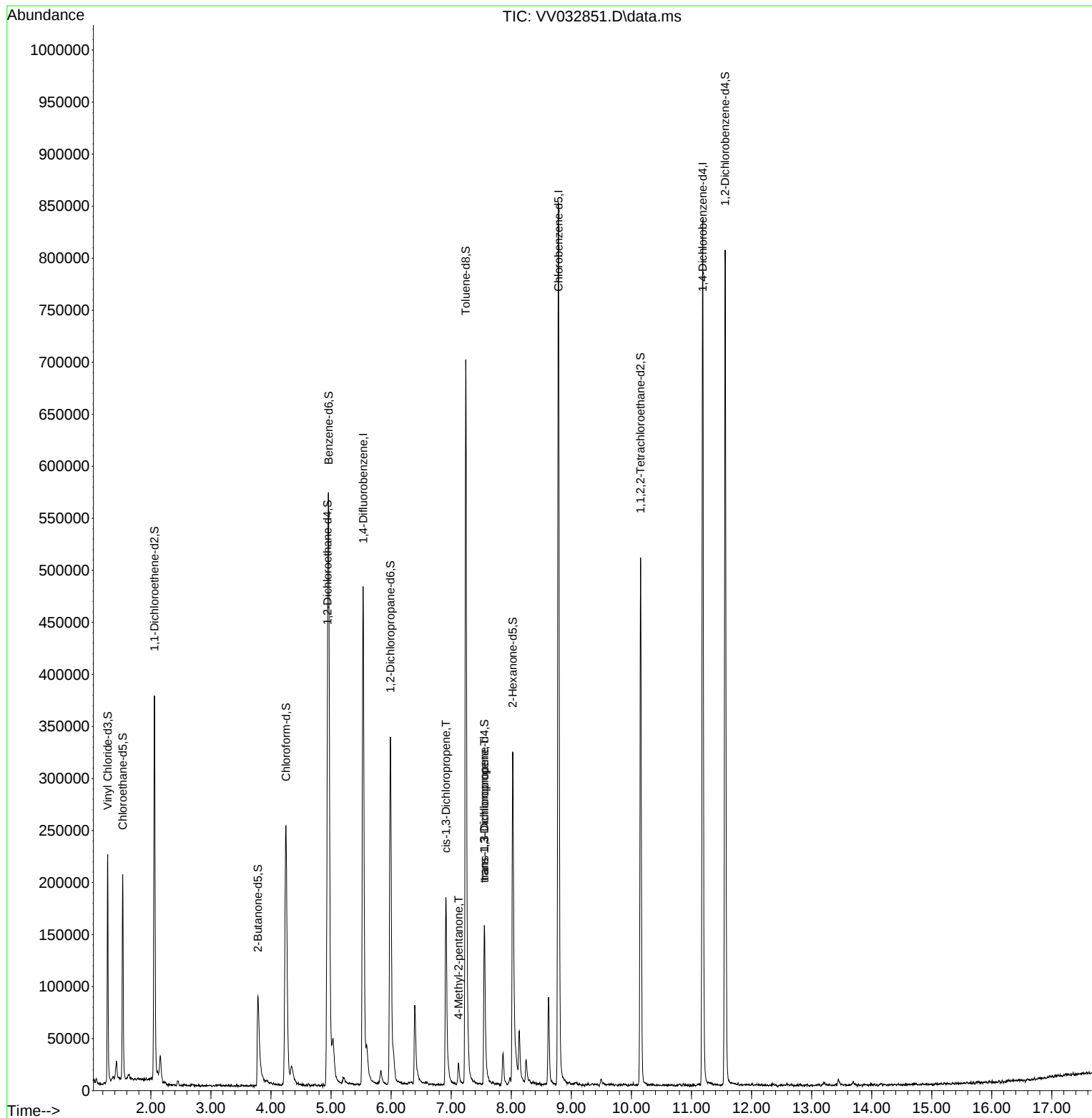
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	422584	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	479940	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	213551	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	136042	33.847	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.700%
7) Chloroethane-d5	1.532	69	126738	37.702	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.400%
11) 1,1-Dichloroethene-d2	2.060	65	60952	36.715	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.420%
21) 2-Butanone-d5	3.783	46	137779	79.029	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.030%
24) Chloroform-d	4.249	84	266843	41.593	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.180%
26) 1,2-Dichloroethane-d4	4.940	65	169504	42.511	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.020%
32) Benzene-d6	4.960	84	502598	40.729	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.460%
36) 1,2-Dichloropropane-d6	5.989	67	169802	45.293	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.580%
41) Toluene-d8	7.243	98	482461	39.707	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.420%#
43) trans-1,3-Dichloroprop...	7.551	79	80308	41.131	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.260%
47) 2-Hexanone-d5	8.024	63	105448	77.046	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.050%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	232655	40.896	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	202231	49.142	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.280%
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	6.911	75	5438	1.073	ug/L #	68
40) 4-Methyl-2-pentanone	7.124	43	6747	1.685	ug/L #	55
44) trans-1,3-Dichloropropene	7.554	75	4196	0.806	ug/L	93

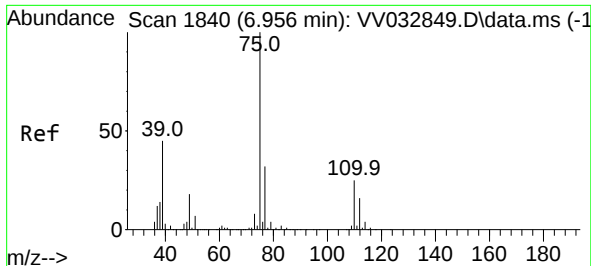
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#39

cis-1,3-Dichloropropene

Concen: 1.073 ug/L

RT: 6.911 min Scan# 1826

Delta R.T. -0.045 min

Lab File: VV032851.D

Acq: 06 Nov 2023 14:06

Instrument :

MSVOA_V

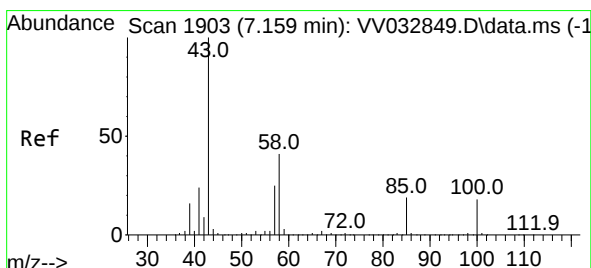
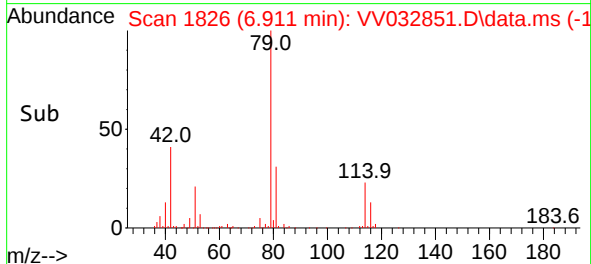
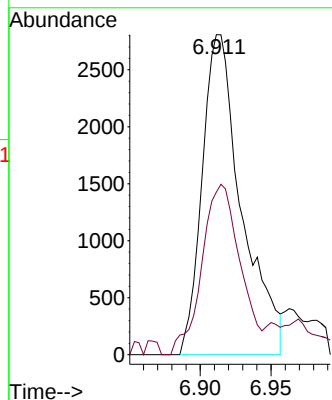
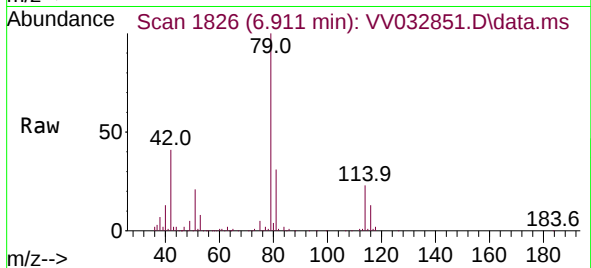
ClientSampleId :

Tgt Ion: 75 Resp: 5438

Ion Ratio Lower Upper

75 100

77 50.8 23.0 42.8#



#40

4-Methyl-2-pentanone

Concen: 1.685 ug/L

RT: 7.124 min Scan# 1892

Delta R.T. -0.035 min

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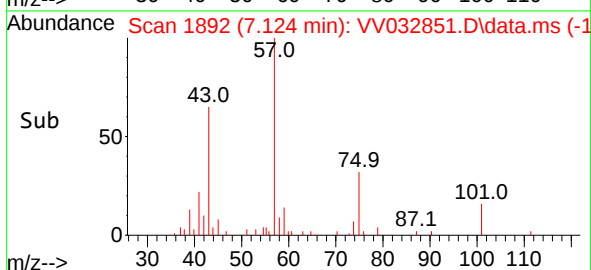
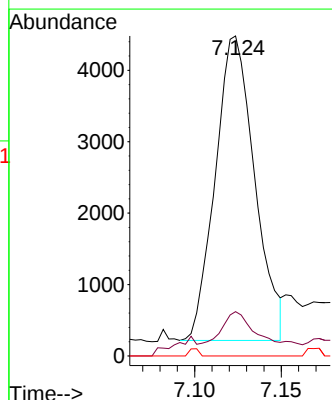
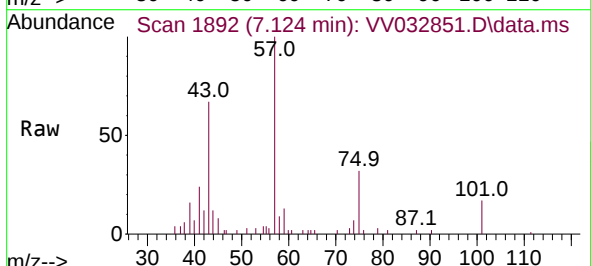
Tgt Ion: 43 Resp: 6747

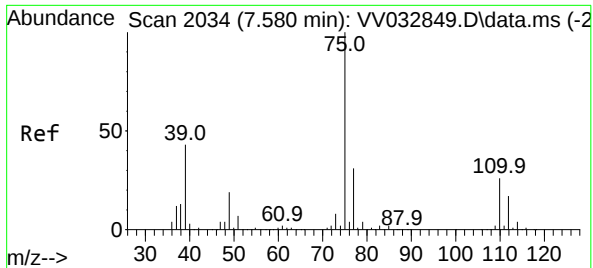
Ion Ratio Lower Upper

43 100

58 10.1 31.4 47.0#

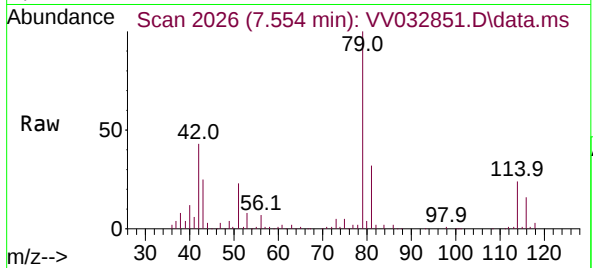
100 0.0 13.3 19.9#





#44
 trans-1,3-Dichloropropene
 Concen: 0.806 ug/L
 RT: 7.554 min Scan# 20
 Delta R.T. -0.026 min
 Lab File: VV032851.D
 Acq: 06 Nov 2023 14:06

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 4196
 Ion Ratio Lower Upper
 75 100
 77 35.4 22.0 40.8

