

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112023\
 Data File : VW033031.D
 Acq On : 20 Nov 2023 18:59
 Operator : SY/MD
 Sample : 05497-06
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 20 23:43:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM112023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 20 23:40:05 2023
 Response via : Initial Calibration

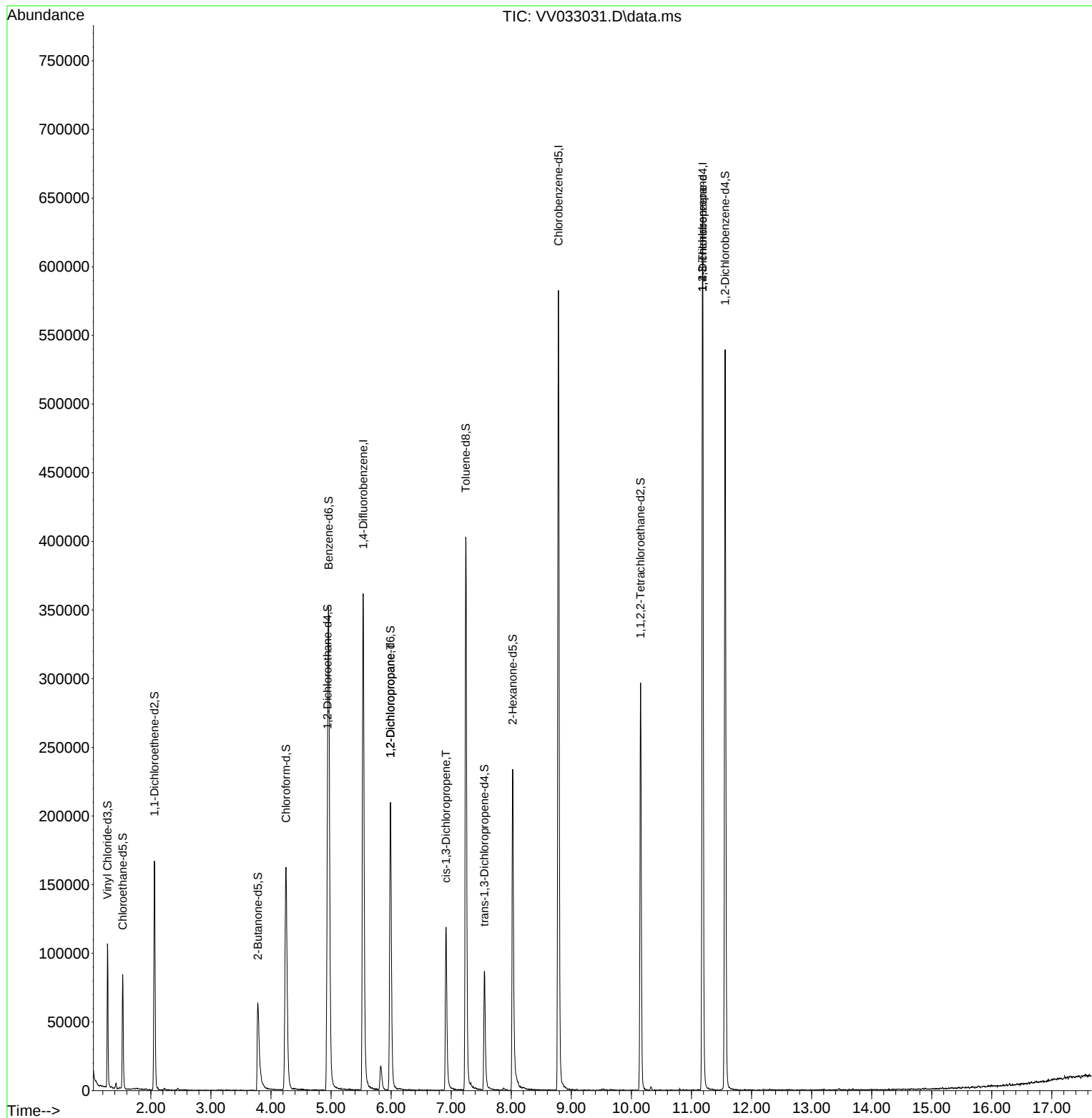
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	330581	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	333750	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	175856	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	66207	38.305	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	76.600%	
7) Chloroethane-d5	1.532	69	53138	39.974	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	79.940%	
11) 1,1-Dichloroethene-d2	2.059	65	27158	38.400	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	76.800%	
21) 2-Butanone-d5	3.783	46	99976	90.912	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	90.910%	
24) Chloroform-d	4.249	84	174449	40.954	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	81.900%	
26) 1,2-Dichloroethane-d4	4.940	65	114956	43.263	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.520%	
32) Benzene-d6	4.960	84	315765	40.628	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	81.260%	
36) 1,2-Dichloropropane-d6	5.989	67	95016	43.112	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	86.220%	
41) Toluene-d8	7.243	98	277690	37.428	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	74.860%#	
43) trans-1,3-Dichloroprop...	7.554	79	52151	40.532	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	81.060%	
47) 2-Hexanone-d5	8.024	63	82538	90.501	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	90.500%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	132058	39.363	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	78.720%	
66) 1,2-Dichlorobenzene-d4	11.561	152	143431	45.738	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.480%	
Target Compounds						
37) 1,2-Dichloropropane	5.989	63	12065	5.295	ug/L #	83
39) cis-1,3-Dichloropropene	6.915	75	3260	0.831	ug/L #	65
61) 1,2,3-Trichloropropane	11.185	75	17065	6.727	ug/L #	59

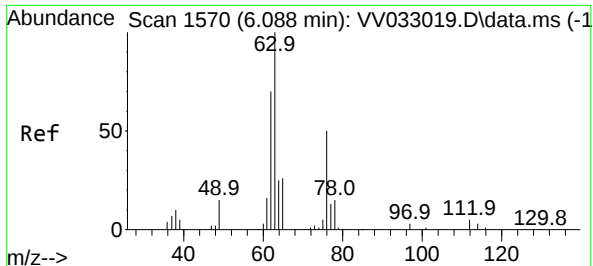
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 5.295 ug/L

RT: 5.989 min Scan# 11

Delta R.T. -0.100 min

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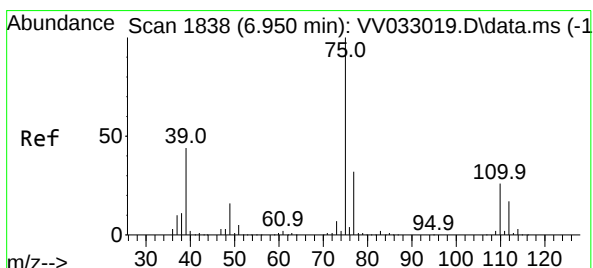
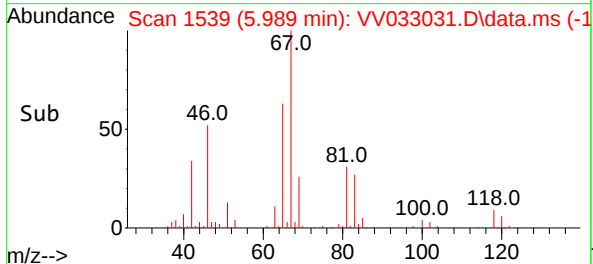
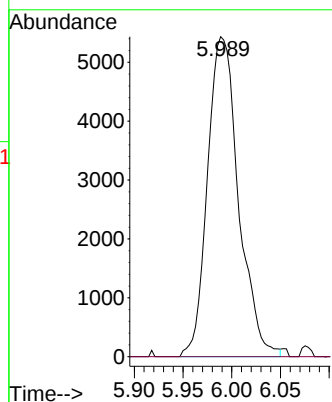
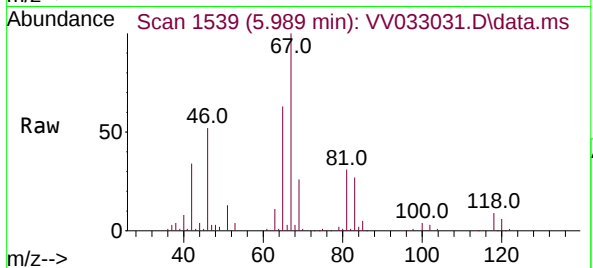
ClientSampleId :

Tgt Ion: 63 Resp: 12065

Ion Ratio Lower Upper

63 100

112 0.0 4.6 7.0#



#39

cis-1,3-Dichloropropene

Concen: 0.831 ug/L

RT: 6.915 min Scan# 1827

Delta R.T. -0.036 min

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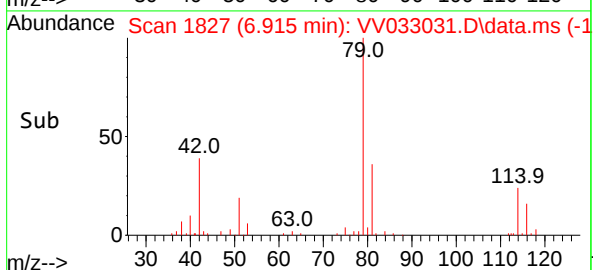
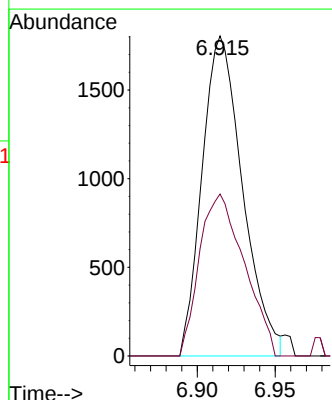
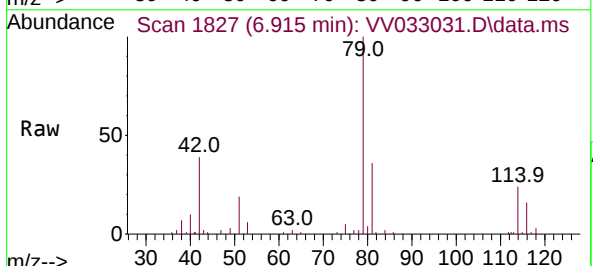
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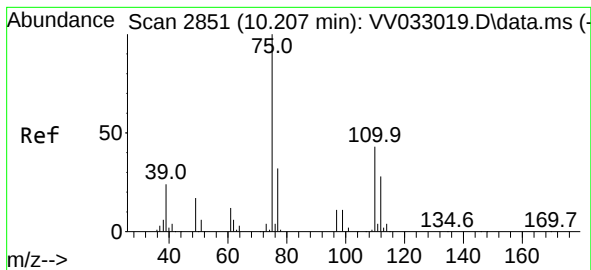
Tgt Ion: 75 Resp: 3260

Ion Ratio Lower Upper

75 100

77 50.6 21.9 40.7#





#61

1,2,3-Trichloropropane

Concen: 6.727 ug/L

RT: 11.185 min Scan# 31

Delta R.T. 0.977 min

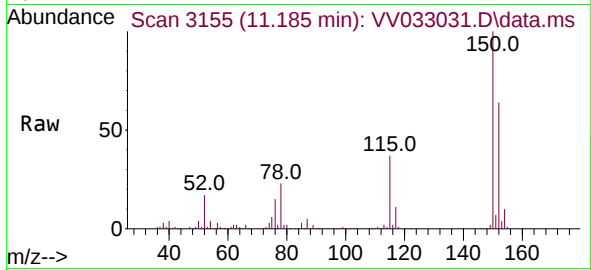
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Tgt Ion: 75 Resp: 17065

Ion Ratio Lower Upper

75 100

77 38.2 26.2 39.2

110 3.9 36.2 54.4#

