

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101123\
 Data File : VV032387.D
 Acq On : 11 Oct 2023 12:45
 Operator : SY/MD
 Sample : 04851-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B11

Quant Time: Oct 12 03:04:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 12 02:54:58 2023
 Response via : Initial Calibration

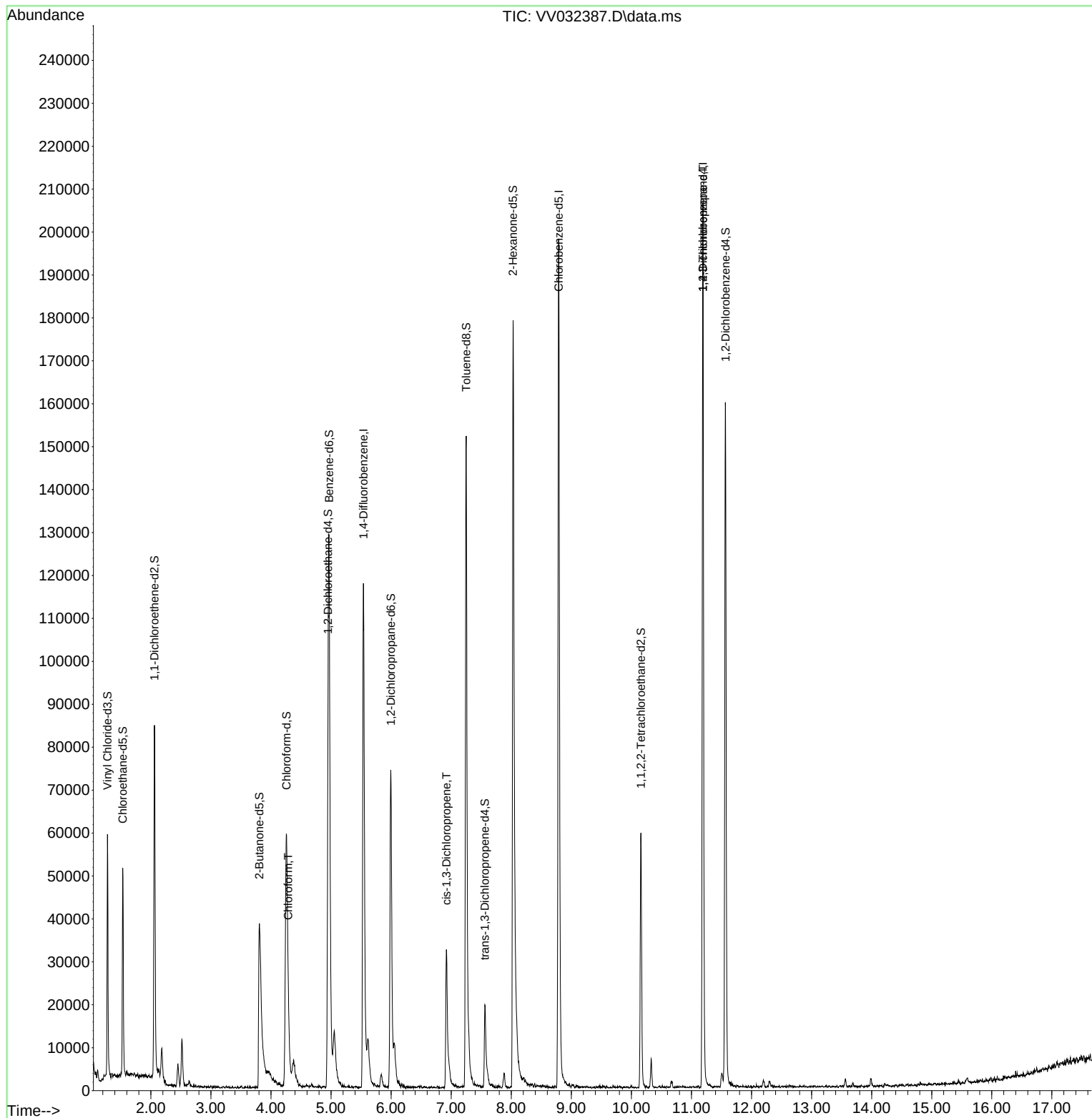
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	102370	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	115730	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	51897	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	35995	4.323	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.400%	
7) Chloroethane-d5	1.532	69	30481	4.510	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.200%	
11) 1,1-Dichloroethene-d2	2.059	65	13620	3.879	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.600%	
20) 2-Butanone-d5	3.805	46	76515	36.330	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	72.660%	
24) Chloroform-d	4.256	84	61383	4.179	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.600%	
26) 1,2-Dichloroethane-d4	4.950	65	29595	4.254	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.000%	
32) Benzene-d6	4.966	84	118106	3.468	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	69.400%#	
36) 1,2-Dichloropropane-d6	5.995	67	38559	3.418	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	68.400%	
41) Toluene-d8	7.249	98	109507	3.517	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.400%	
43) trans-1,3-Dichloroprop...	7.561	79	13699	3.426	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	68.600%	
46) 2-Hexanone-d5	8.030	63	68592	36.464	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	72.920%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	30389	3.851	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	77.000%	
66) 1,2-Dichlorobenzene-d4	11.567	152	41566	4.316	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.400%	
Target Compounds						
25) Chloroform	4.284	83	14648	0.923	ug/L	100
39) cis-1,3-Dichloropropene	6.921	75	1022	0.066	ug/L #	43
61) 1,2,3-Trichloropropane	11.191	75	6853	1.241	ug/L #	65

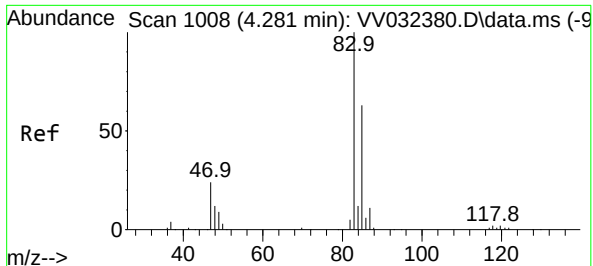
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.923 ug/L

RT: 4.284 min Scan# 1008

Delta R.T. 0.003 min

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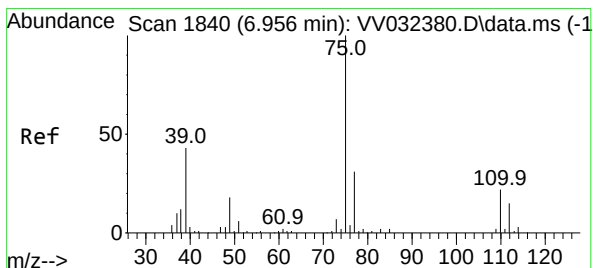
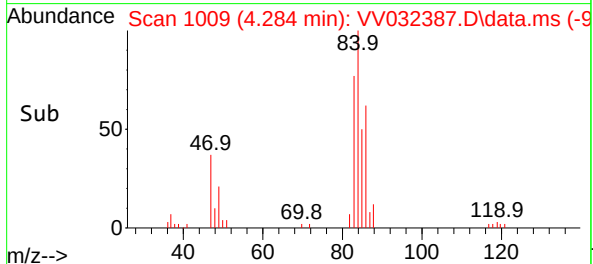
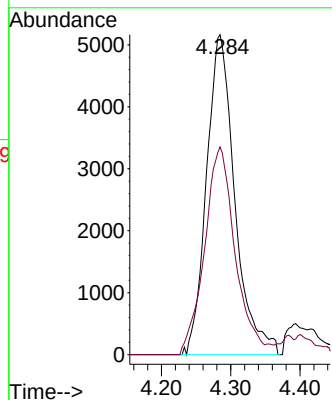
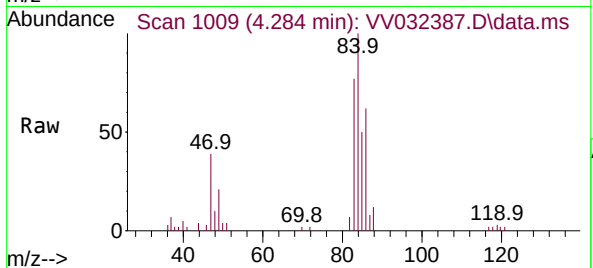
COB11

Tgt Ion: 83 Resp: 14648

Ion Ratio Lower Upper

83 100

85 64.9 45.4 84.4



#39

cis-1,3-Dichloropropene

Concen: 0.066 ug/L

RT: 6.921 min Scan# 1829

Delta R.T. -0.035 min

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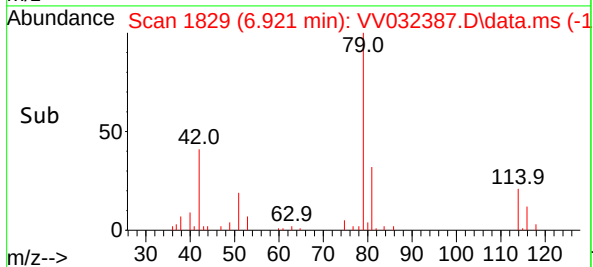
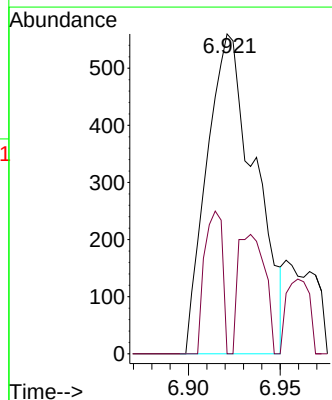
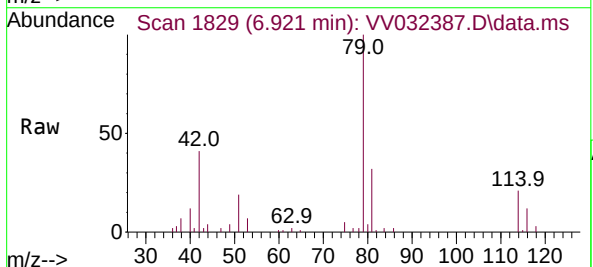
Acq: 11 Oct 2023 12:45

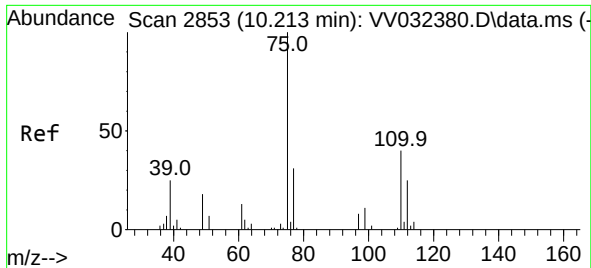
Tgt Ion: 75 Resp: 1022

Ion Ratio Lower Upper

75 100

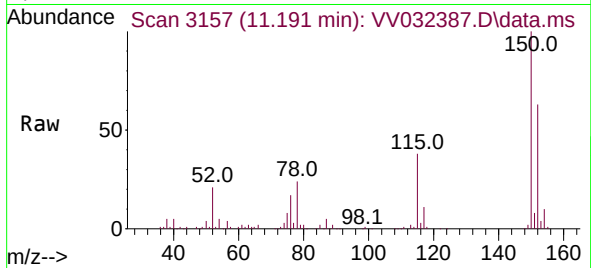
77 0.0 22.2 41.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.241 ug/L
 RT: 11.191 min Scan# 31
 Delta R.T. 0.977 min
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 C0B11



Tgt Ion: 75 Resp: 6853
 Ion Ratio Lower Upper
 75 100
 77 37.2 26.2 39.2
 110 2.6 30.6 46.0#

