

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101823\
 Data File : VV032472.D
 Acq On : 18 Oct 2023 15:32
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 19 04:33:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 19 04:26:22 2023
 Response via : Initial Calibration

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

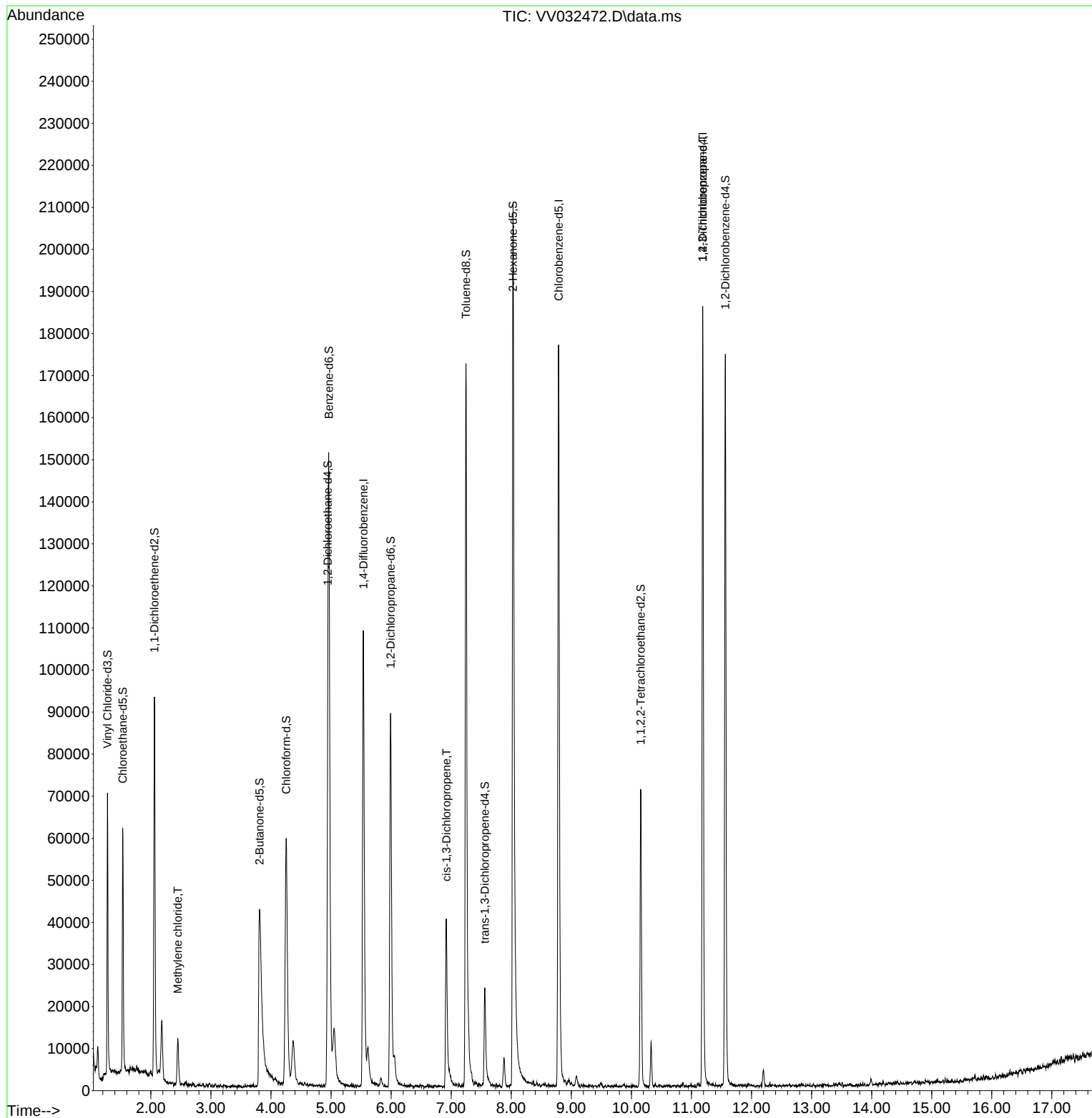
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	93275	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	102188	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	45381	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	42318	5.578	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	111.600%	
7) Chloroethane-d5	1.532	69	36755	5.969	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	119.400%	
11) 1,1-Dichloroethene-d2	2.060	65	15275	4.775	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.400%	
20) 2-Butanone-d5	3.809	46	95872	49.960	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.920%	
24) Chloroform-d	4.252	84	62854	4.697	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	4.947	65	32818	5.177	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.600%	
32) Benzene-d6	4.963	84	134869	4.485	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
36) 1,2-Dichloropropane-d6	5.992	67	43949	4.411	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.200%	
41) Toluene-d8	7.246	98	120622	4.387	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.800%	
43) trans-1,3-Dichloroprop...	7.561	79	14967	4.240	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.800%	
46) 2-Hexanone-d5	8.030	63	79041	47.587	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.180%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	35522	5.098	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.000%	
66) 1,2-Dichlorobenzene-d4	11.564	152	43843	5.206	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.200%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.449	84	4469	0.501	ug/L	92
39) cis-1,3-Dichloropropene	6.921	75	1121	0.082	ug/L #	43
61) 1,2,3-Trichloropropane	11.188	75	6311	1.307	ug/L #	67

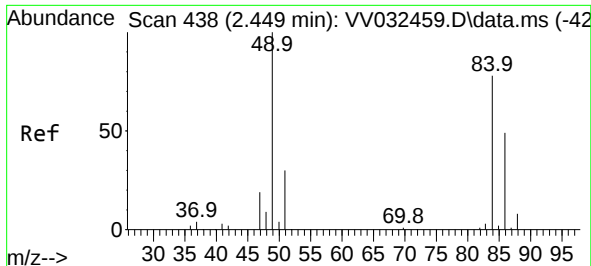
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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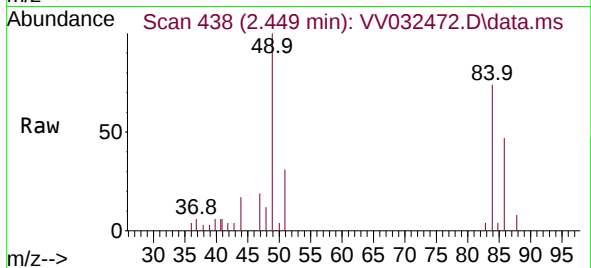
Quant Time: Oct 19 04:33:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
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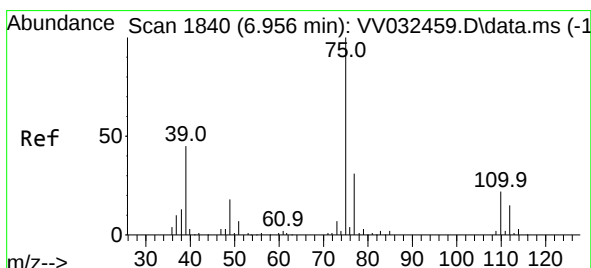
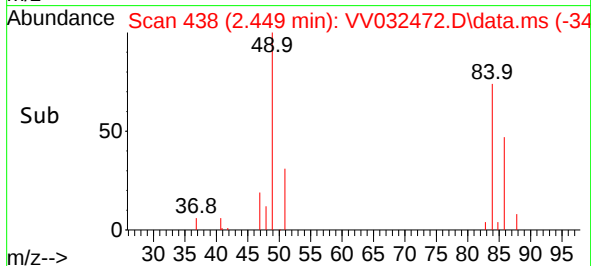
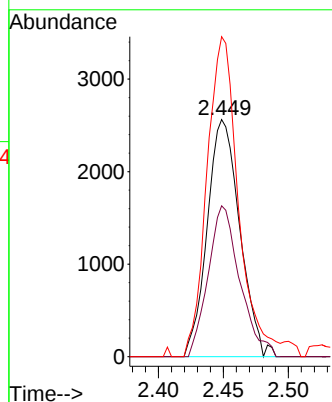
#16
Methylene chloride
Concen: 0.501 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV032472.D
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Tgt Ion: 84 Resp: 4469

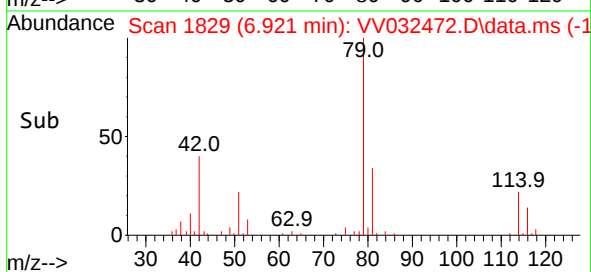
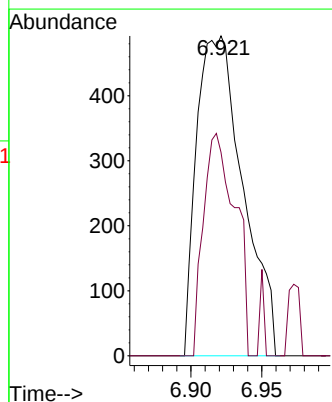
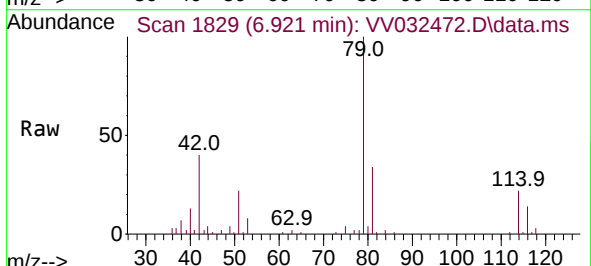
Ion	Ratio	Lower	Upper
84	100		
86	63.6	43.2	80.2
49	135.0	86.3	160.3

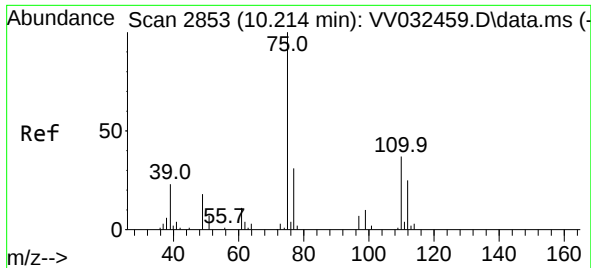


#39
cis-1,3-Dichloropropene
Concen: 0.082 ug/L
RT: 6.921 min Scan# 1829
Delta R.T. -0.035 min
Lab File: VV032472.D
Acq: 18 Oct 2023 15:32

Tgt Ion: 75 Resp: 1121

Ion	Ratio	Lower	Upper
75	100		
77	63.6	22.2	41.2#





#61

1,2,3-Trichloropropane

Concen: 1.307 ug/L

RT: 11.188 min Scan# 31

Delta R.T. 0.974 min

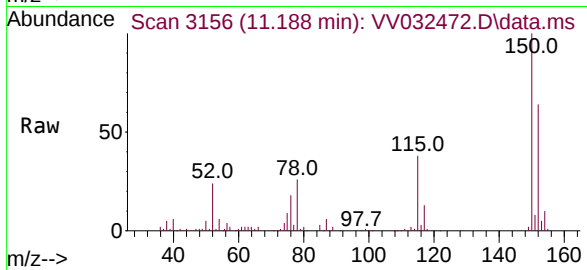
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Tgt Ion: 75 Resp: 6311

Ion Ratio Lower Upper

75 100

77 33.6 26.2 39.2

110 2.0 30.6 46.0#

