

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103123\
 Data File : VV032795.D
 Acq On : 31 Oct 2023 13:54
 Operator : SY/MD
 Sample : 05132-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 01 05:48:34 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)

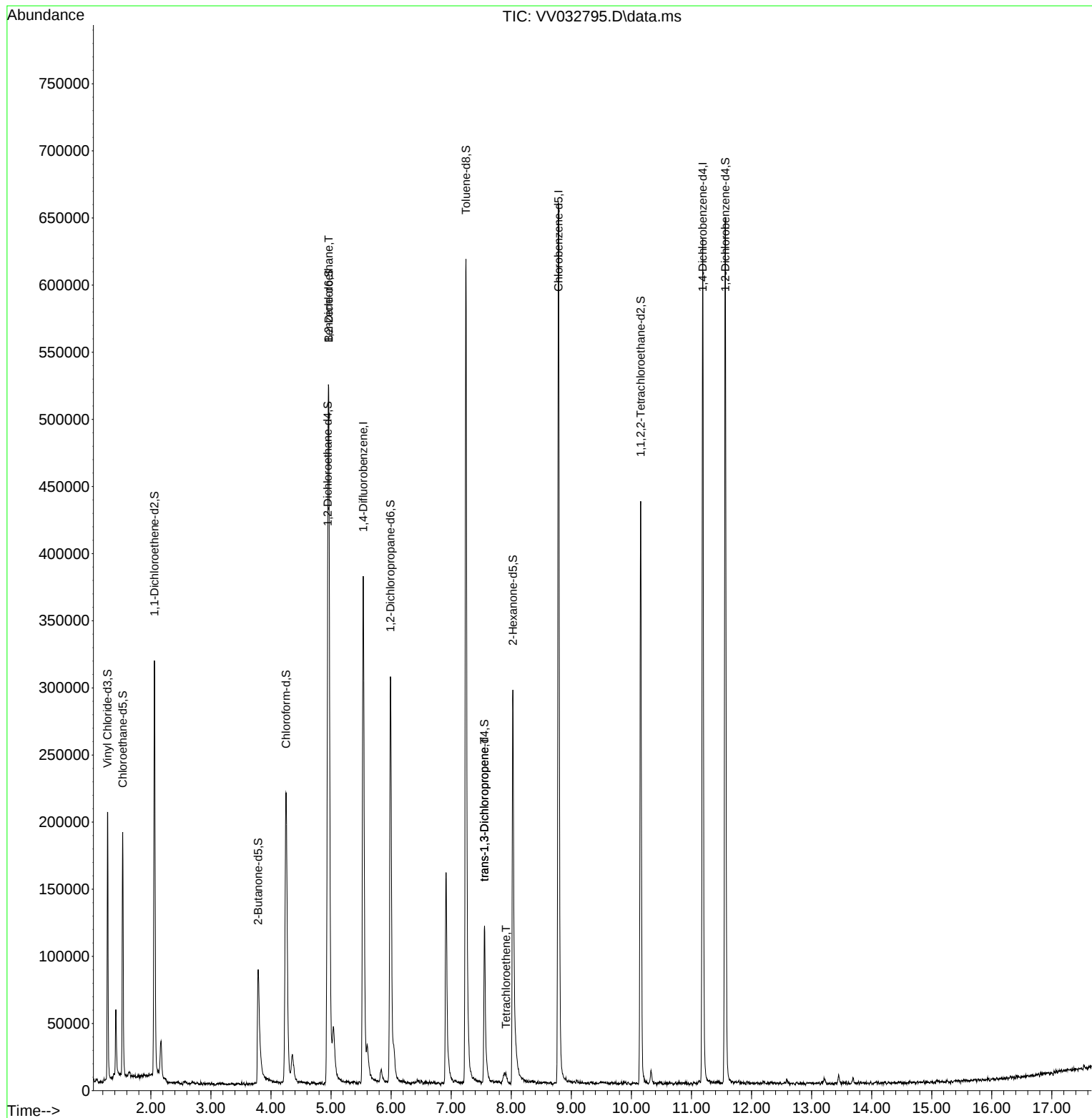
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	332580	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	363998	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	161032	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	126755	40.071	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.140%
7) Chloroethane-d5	1.532	69	118431	44.765	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.540%
11) 1,1-Dichloroethene-d2	2.060	65	51302	39.265	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.520%
21) 2-Butanone-d5	3.786	46	135950	99.083	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.080%
24) Chloroform-d	4.249	84	233561	46.258	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.520%
26) 1,2-Dichloroethane-d4	4.944	65	152640	48.641	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.280%
32) Benzene-d6	4.960	84	460245	49.177	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.360%
36) 1,2-Dichloropropane-d6	5.989	67	156466	55.030	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.060%
41) Toluene-d8	7.246	98	432090	46.888	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.780%
43) trans-1,3-Dichloroprop...	7.555	79	70046	47.302	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.600%
47) 2-Hexanone-d5	8.027	63	99599	95.952	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.950%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	206948	47.964	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.920%
66) 1,2-Dichlorobenzene-d4	11.564	152	164580	53.036	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.080%
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	4.960	62	3450	0.928	ug/L	98
44) trans-1,3-Dichloropropene	7.555	75	3126	0.792	ug/L	98
46) Tetrachloroethene	7.911	164	1443	0.595	ug/L	90

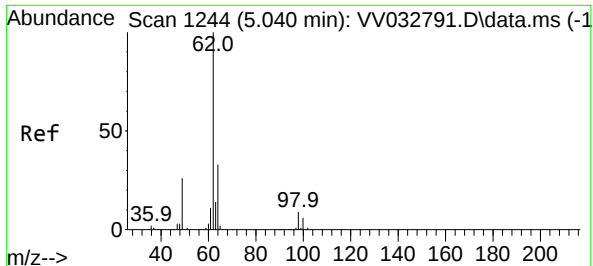
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#27

1,2-Dichloroethane

Concen: 0.928 ug/L

RT: 4.960 min Scan# 1

Delta R.T. -0.080 min

Lab File: VV032795.D

Acq: 31 Oct 2023 13:54

Instrument :

MSVOA_V

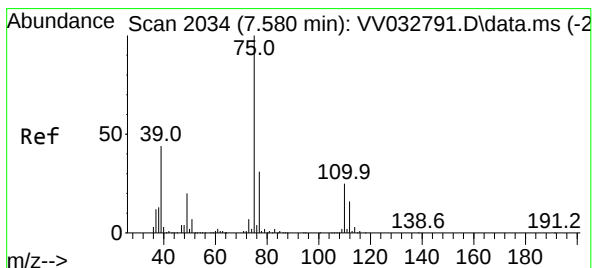
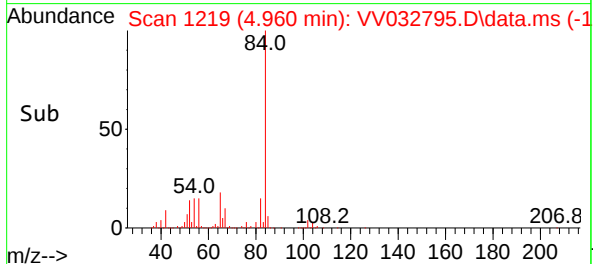
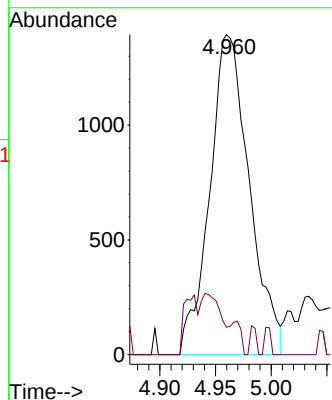
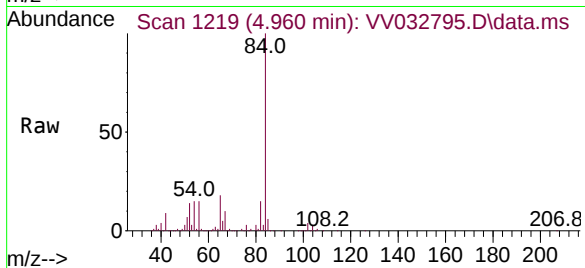
ClientSampleId :

Tgt Ion: 62 Resp: 3450

Ion Ratio Lower Upper

62 100

98 8.6 7.5 11.3



#44

trans-1,3-Dichloropropene

Concen: 0.792 ug/L

RT: 7.555 min Scan# 2026

Delta R.T. -0.026 min

Lab File: VV032795.D

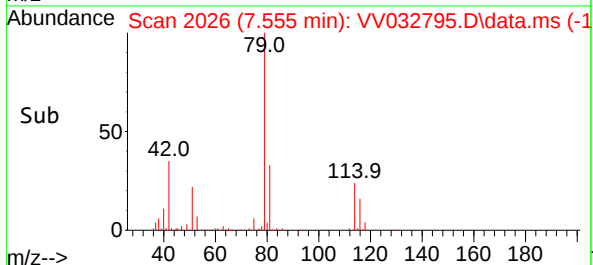
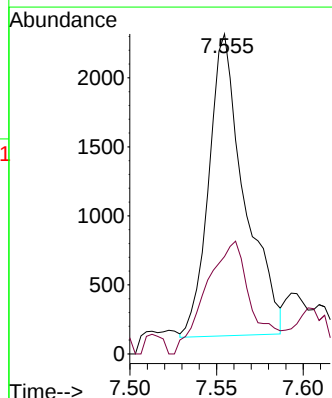
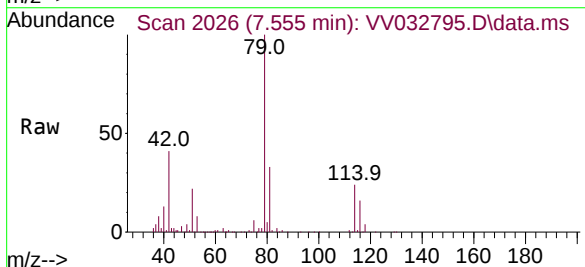
Acq: 31 Oct 2023 13:54

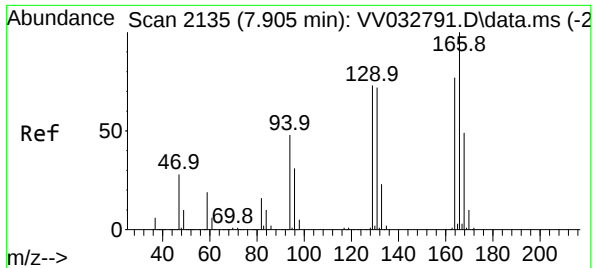
Tgt Ion: 75 Resp: 3126

Ion Ratio Lower Upper

75 100

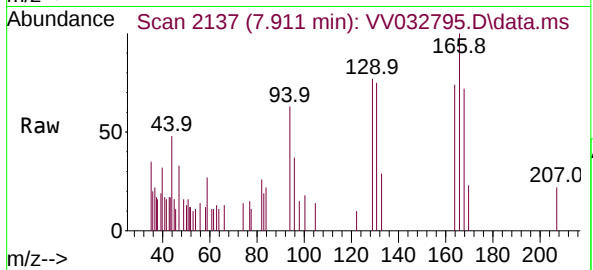
77 30.4 22.0 40.8





#46
 Tetrachloroethene
 Concen: 0.595 ug/L
 RT: 7.911 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: VV032795.D
 Acq: 31 Oct 2023 13:54

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:164 Resp: 1443

Ion	Ratio	Lower	Upper
164	100		
129	104.6	65.3	121.3
131	101.3	65.0	120.8
166	135.4	87.8	163.2

