

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042723\
 Data File : VV030897.D
 Acq On : 27 Apr 2023 11:11
 Operator : SY/MD
 Sample : VV0427WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 28 00:51:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 27 04:45:18 2023
 Response via : Initial Calibration

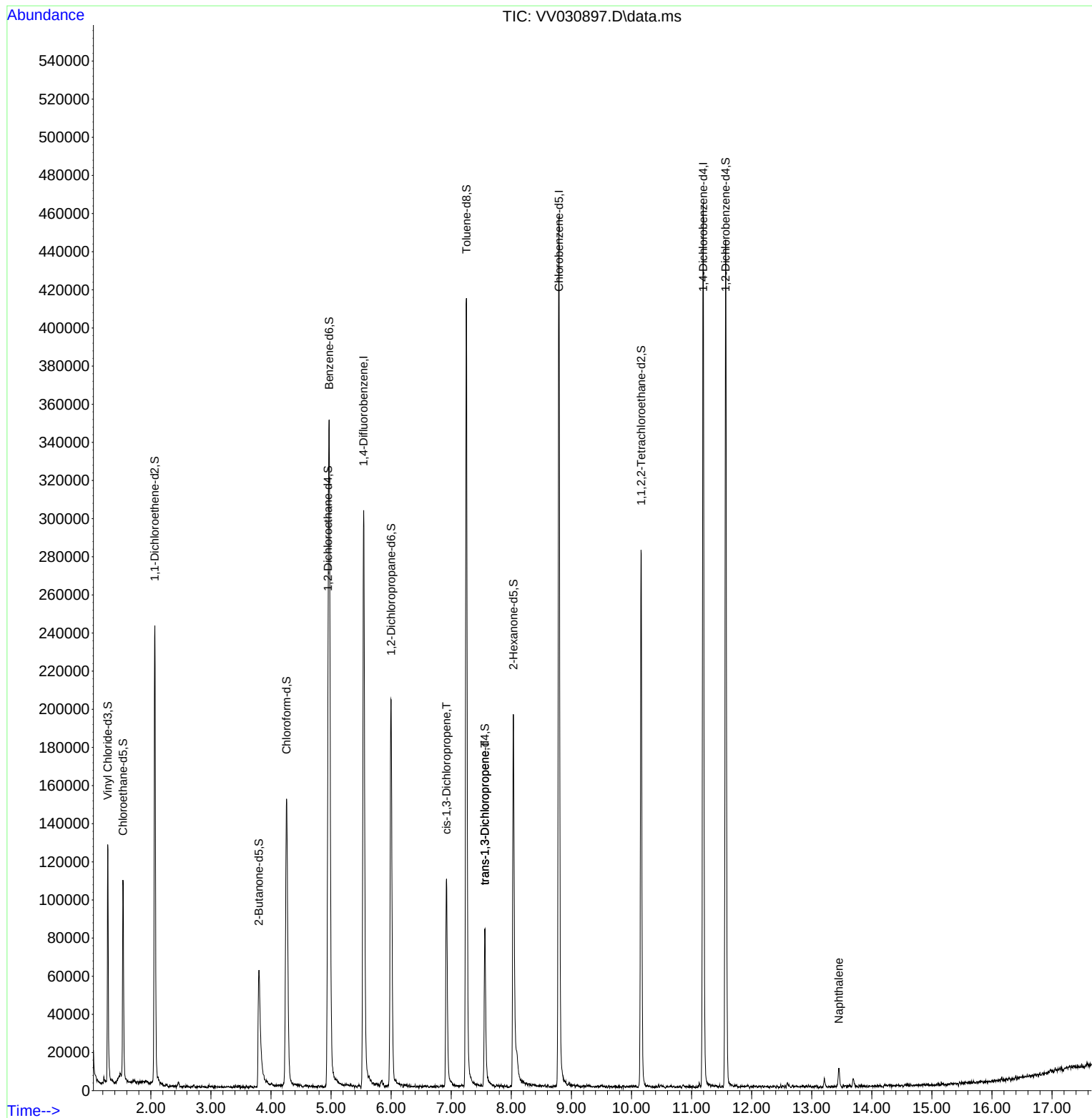
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	252059	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	243335	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	124483	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	83966	45.441	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.880%
7) Chloroethane-d5	1.536	69	68709	44.373	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.740%
11) 1,1-Dichloroethene-d2	2.066	65	40335	46.030	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.060%
21) 2-Butanone-d5	3.799	46	103167	101.651	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.650%
24) Chloroform-d	4.259	84	154445	46.122	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.240%
26) 1,2-Dichloroethane-d4	4.950	65	114314	53.098	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.200%
32) Benzene-d6	4.970	84	292556	50.852	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.700%
36) 1,2-Dichloropropane-d6	5.998	67	85021	47.576	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.160%
41) Toluene-d8	7.252	98	268527	49.712	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.420%
43) trans-1,3-Dichloroprop...	7.558	79	45918	50.979	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.960%
47) 2-Hexanone-d5	8.034	63	64121	91.081	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.080%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	120405	46.432	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.860%
66) 1,2-Dichlorobenzene-d4	11.567	152	110763	55.980	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.960%
Target Compounds						
39) cis-1,3-Dichloropropene	6.921	75	3577	1.198	ug/L	Qvalue 89
44) trans-1,3-Dichloropropene	7.558	75	2503	0.853	ug/L	# 81
71) Naphthalene	13.452	128	6886	1.010	ug/L	96

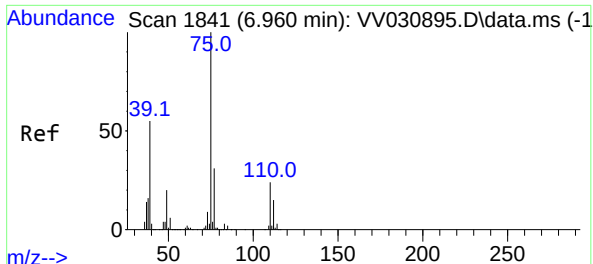
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 1.198 ug/L

RT: 6.921 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV030897.D

Acq: 27 Apr 2023 11:11

Instrument :

MSVOA_V

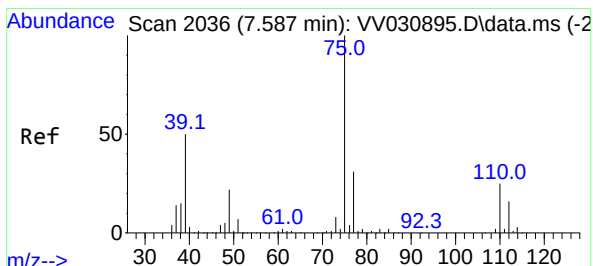
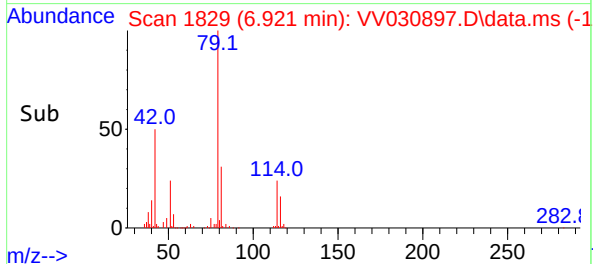
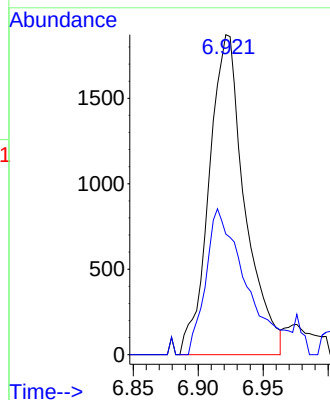
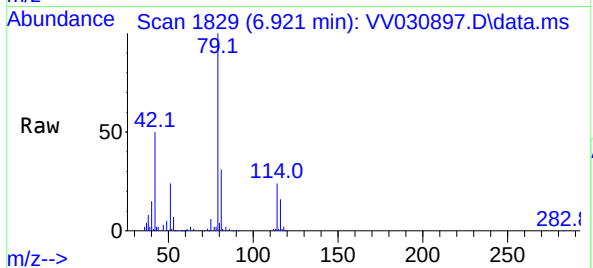
ClientSampleId :

Tgt Ion: 75 Resp: 3577

Ion Ratio Lower Upper

75 100

77 37.7 22.0 40.8



#44

trans-1,3-Dichloropropene

Concen: 0.853 ug/L

RT: 7.558 min Scan# 2027

Delta R.T. -0.029 min

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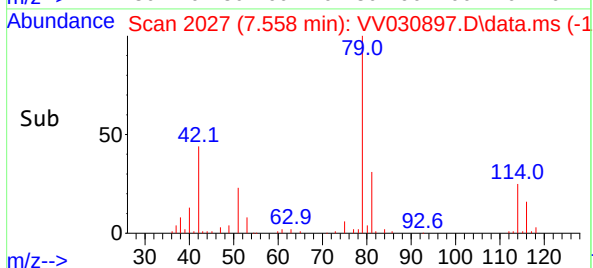
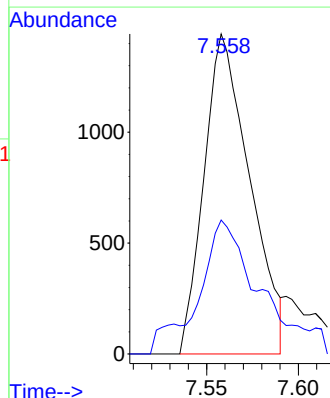
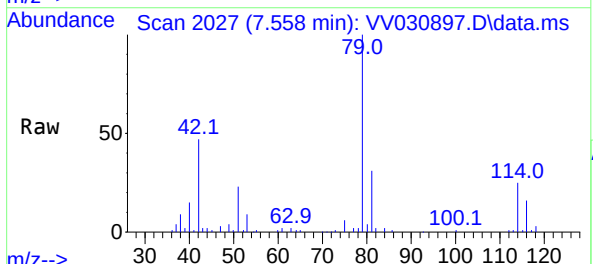
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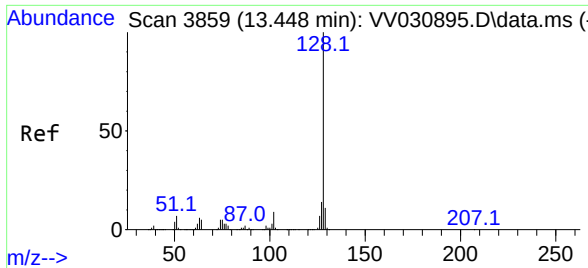
Tgt Ion: 75 Resp: 2503

Ion Ratio Lower Upper

75 100

77 41.9 22.1 41.1#





#71
Naphthalene
Concen: 1.010 ug/L
RT: 13.452 min Scan# 3860
Delta R.T. 0.003 min
Lab File: VV030897.D
Acq: 27 Apr 2023 11:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	128	Resp:	6886
Ion	Ratio	Lower	Upper
128	100		
127	14.5	10.7	16.1
129	12.5	8.6	13.0

