

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082323\
 Data File : VV031875.D
 Acq On : 23 Aug 2023 17:07
 Operator : SY/MD
 Sample : 04037-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 24 01:58:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 24 01:40:47 2023
 Response via : Initial Calibration

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

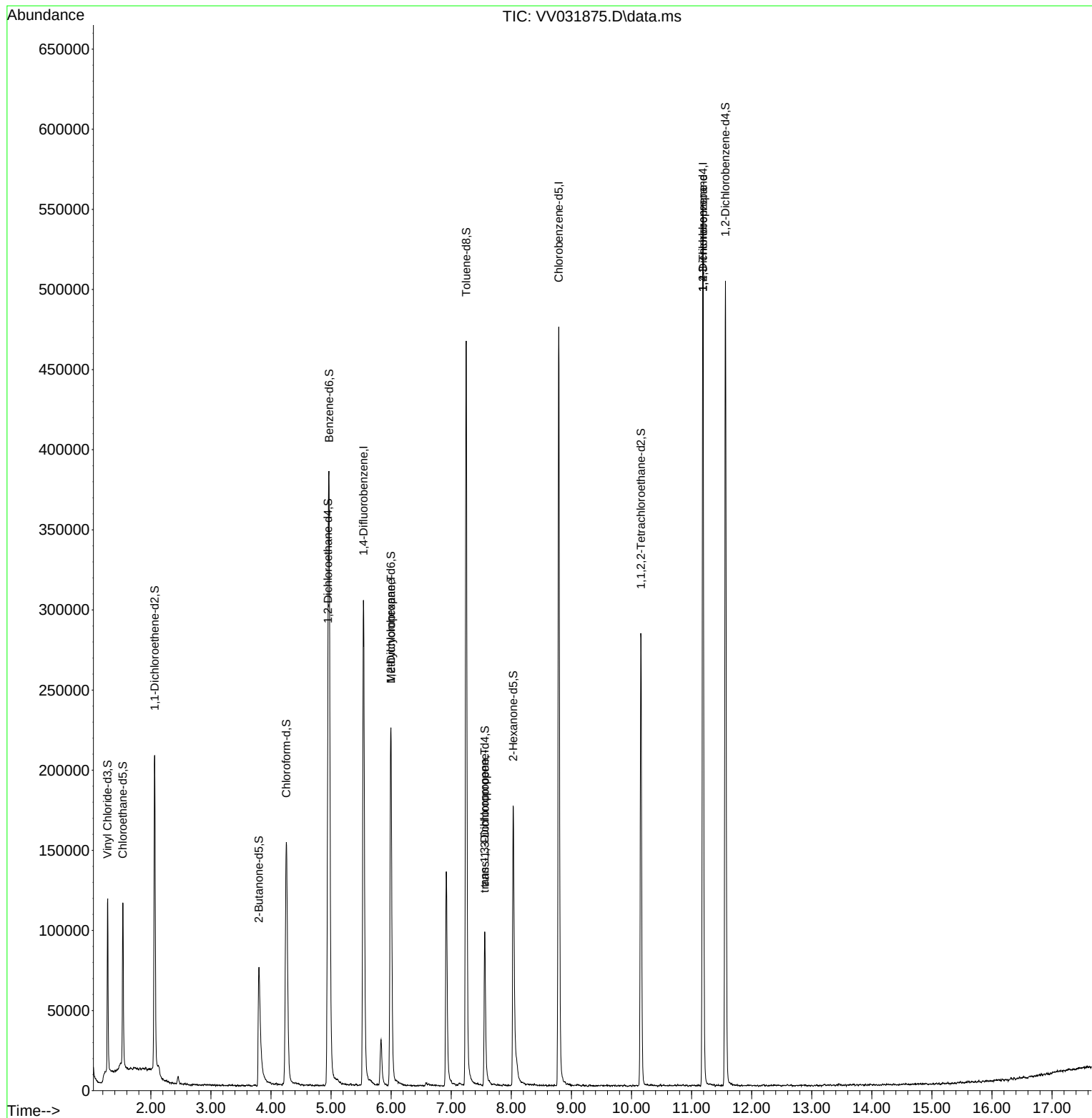
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	258746	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	253933	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	135141	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	70472	43.519	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.040%
7) Chloroethane-d5	1.532	69	64213	45.235	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.480%
11) 1,1-Dichloroethene-d2	2.063	65	35256	46.496	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.000%
21) 2-Butanone-d5	3.799	46	130280	102.293	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.290%
24) Chloroform-d	4.256	84	164352	46.435	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.860%
26) 1,2-Dichloroethane-d4	4.947	65	113522	48.330	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.660%
32) Benzene-d6	4.966	84	339523	49.000	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.000%
36) 1,2-Dichloropropane-d6	5.995	67	110514	49.552	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.100%
41) Toluene-d8	7.249	98	306731	48.043	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.080%
43) trans-1,3-Dichloroprop...	7.558	79	57292	49.563	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.120%
47) 2-Hexanone-d5	8.030	63	66670	97.533	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.530%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	141914	49.242	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.480%
66) 1,2-Dichlorobenzene-d4	11.564	152	123025	49.938	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.880%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.995	83	26025	9.377	ug/L #	18
44) trans-1,3-Dichloropropene	7.555	75	2631	0.814	ug/L #	63
61) 1,2,3-Trichloropropane	11.188	75	17283	6.769	ug/L #	66

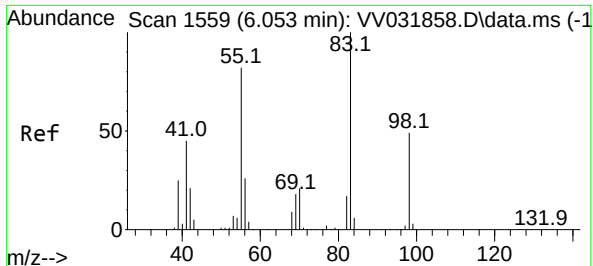
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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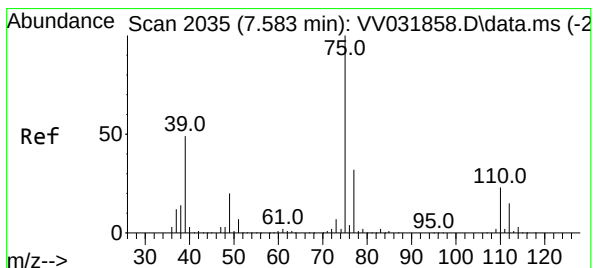
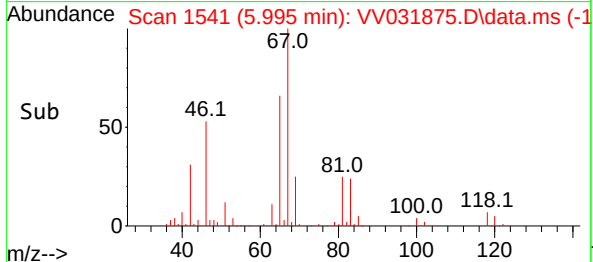
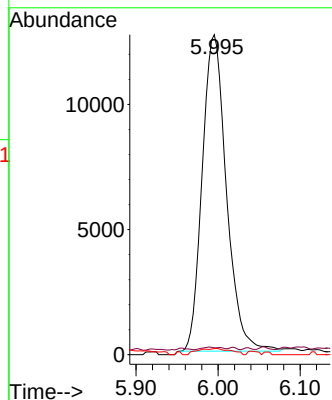
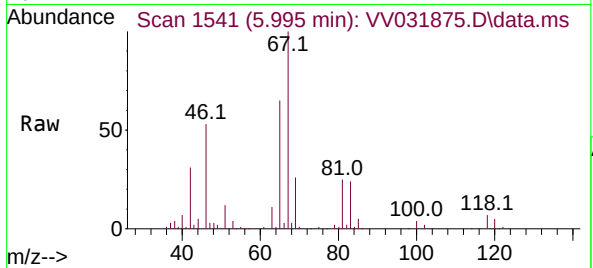




#35
Methylcyclohexane
Concen: 9.377 ug/L
RT: 5.995 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV031875.D
Acq: 23 Aug 2023 17:07

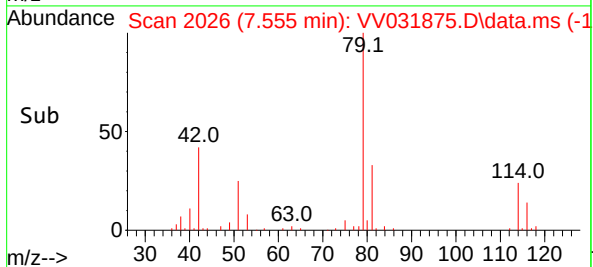
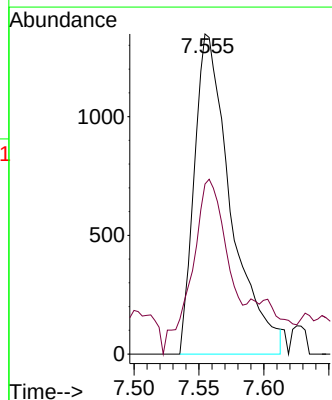
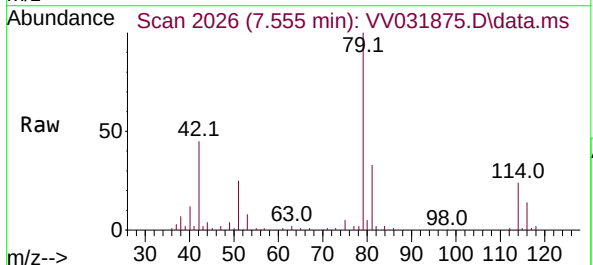
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MSVOA_V
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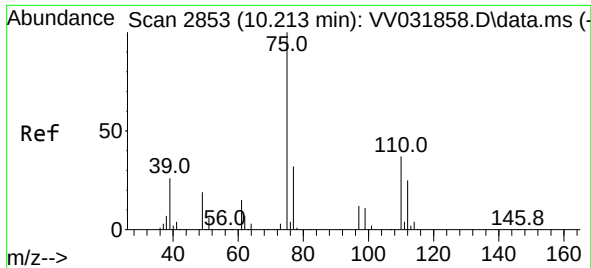
Tgt Ion: 83 Resp: 26025
Ion Ratio Lower Upper
83 100
55 0.3 62.2 93.2#
98 0.0 36.7 55.1#



#44
trans-1,3-Dichloropropene
Concen: 0.814 ug/L
RT: 7.555 min Scan# 2026
Delta R.T. -0.029 min
Lab File: VV031875.D
Acq: 23 Aug 2023 17:07

Tgt Ion: 75 Resp: 2631
Ion Ratio Lower Upper
75 100
77 53.1 22.5 41.9#





#61

1,2,3-Trichloropropane

Concen: 6.769 ug/L

RT: 11.188 min Scan# 31

Delta R.T. 0.974 min

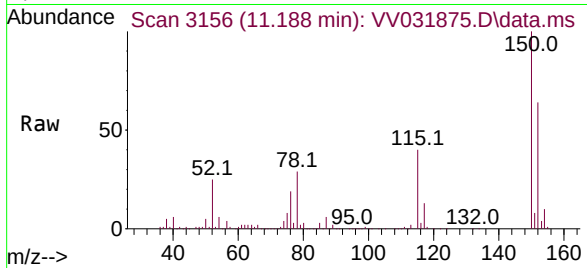
Lab File: VV031875.D

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Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 17283

Ion Ratio Lower Upper

75 100

77 35.1 25.7 38.5

110 3.0 30.3 45.5#

