

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072623\
 Data File : VW031770.D
 Acq On : 26 Jul 2023 15:36
 Operator : SY/MD
 Sample : 03754-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 27 05:21:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 27 05:18:30 2023
 Response via : Initial Calibration

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

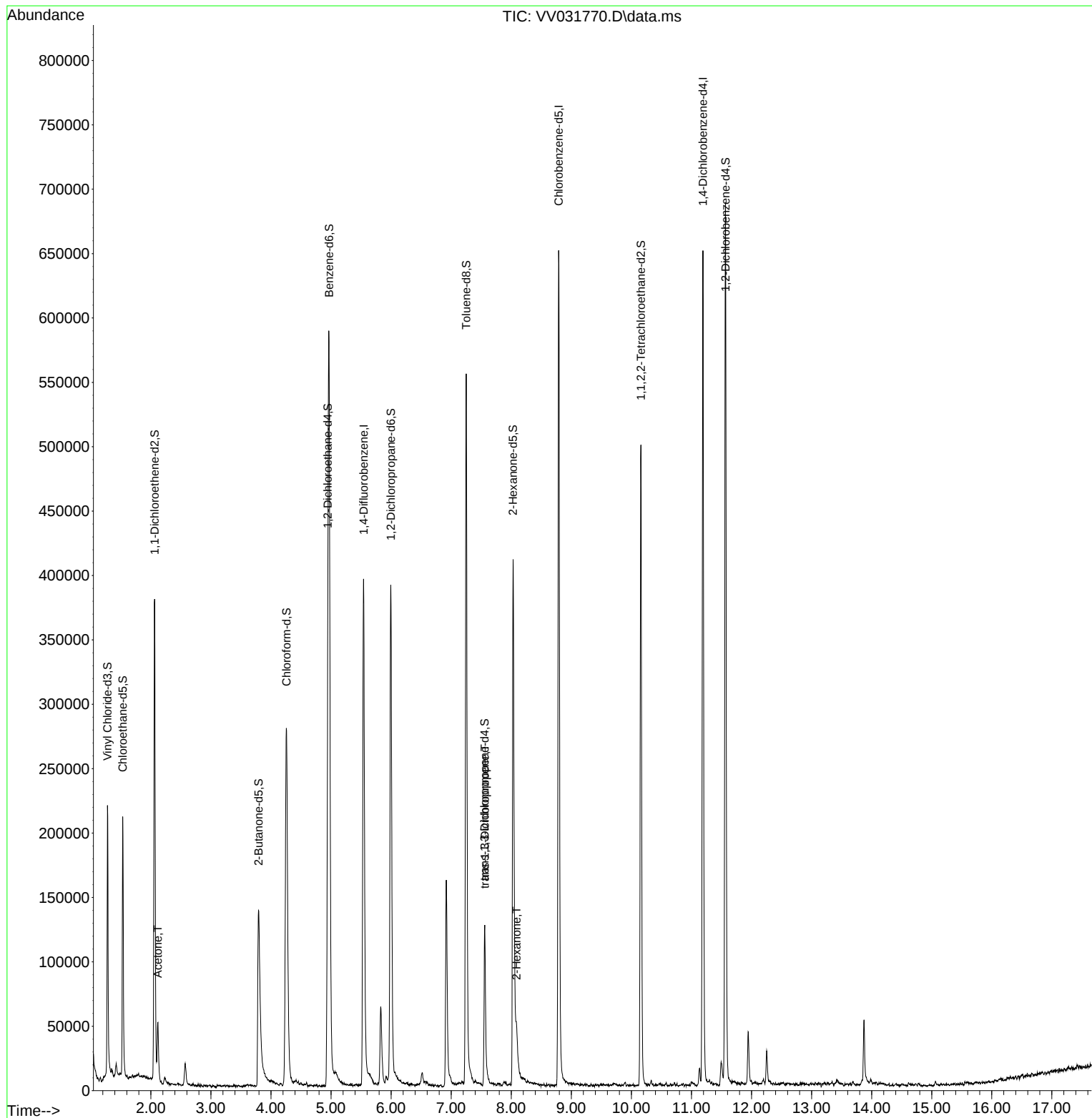
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	321843	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	342937	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	154730	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	142351	43.387	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	86.780%	
7) Chloroethane-d5	1.532	69	137610	45.767	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	91.540%	
11) 1,1-Dichloroethene-d2	2.063	65	64221	42.287	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	84.580%	
21) 2-Butanone-d5	3.793	46	215684	95.002	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	95.000%	
24) Chloroform-d	4.259	84	305792	45.332	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.660%	
26) 1,2-Dichloroethane-d4	4.947	65	197617	47.084	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.160%	
32) Benzene-d6	4.966	84	486763	44.824	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.640%	
36) 1,2-Dichloropropane-d6	5.995	67	191639	46.980	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	93.960%	
41) Toluene-d8	7.249	98	372021	40.871	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	81.740%	
43) trans-1,3-Dichloroprop...	7.558	79	76386	43.566	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	87.140%	
47) 2-Hexanone-d5	8.031	63	129185	84.452	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	84.450%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	245340	43.652	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	87.300%	
66) 1,2-Dichlorobenzene-d4	11.567	152	168189	53.686	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	107.380%	
Target Compounds						
					Qvalue	
13) Acetone	2.118	43	40312	18.551	ug/L	96
44) trans-1,3-Dichloropropene	7.561	75	3945	0.777	ug/L	90
48) 2-Hexanone	8.088	43	24065	6.611	ug/L #	71

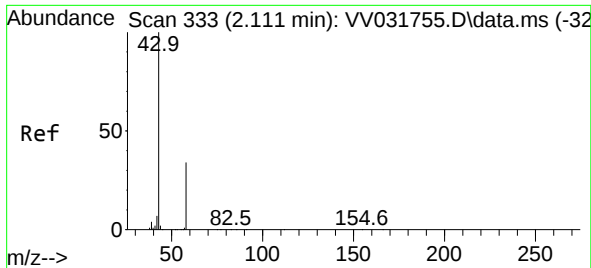
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jul 27 05:18:30 2023
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#13

Acetone

Concen: 18.551 ug/L

RT: 2.118 min Scan# 31

Delta R.T. 0.006 min

Lab File: VV031770.D

Acq: 26 Jul 2023 15:36

Instrument :

MSVOA_V

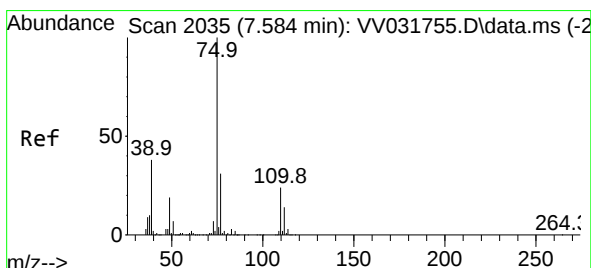
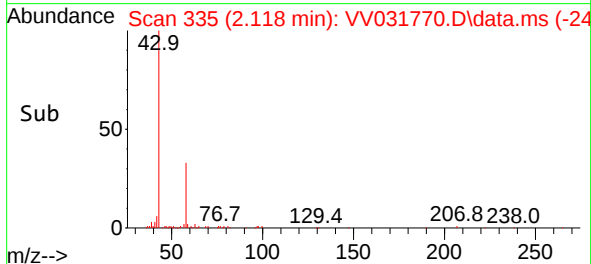
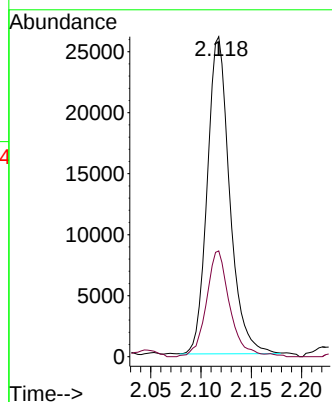
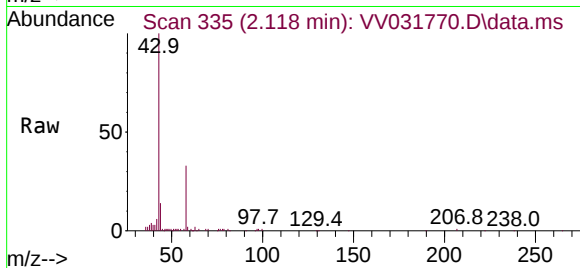
ClientSampleId :

Tgt Ion: 43 Resp: 40312

Ion Ratio Lower Upper

43 100

58 33.4 0.0 72.0



#44

trans-1,3-Dichloropropene

Concen: 0.777 ug/L

RT: 7.561 min Scan# 2028

Delta R.T. -0.022 min

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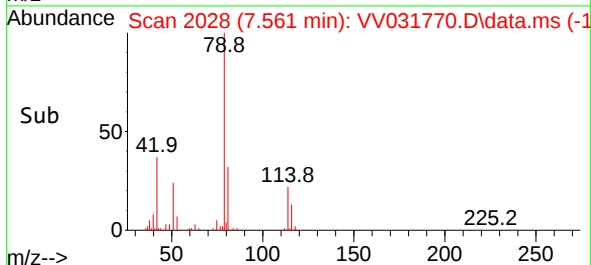
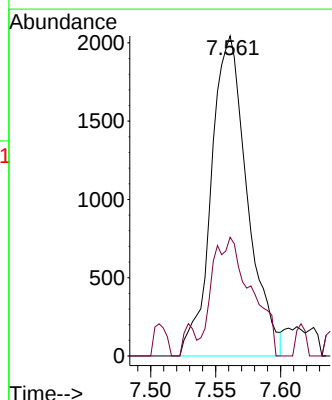
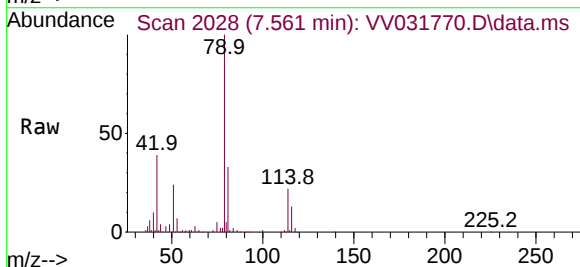
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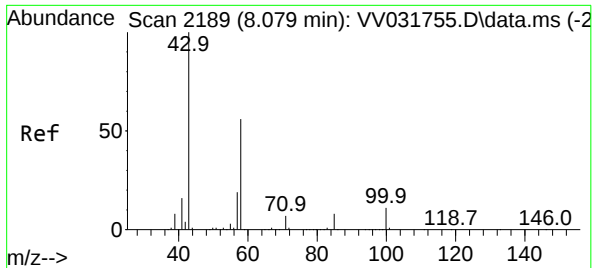
Tgt Ion: 75 Resp: 3945

Ion Ratio Lower Upper

75 100

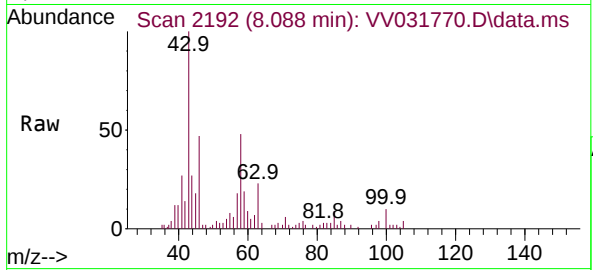
77 37.1 22.3 41.3





#48
 2-Hexanone
 Concen: 6.611 ug/L
 RT: 8.088 min Scan# 21
 Delta R.T. 0.010 min
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Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	43	Resp:	24065
Ion	Ratio	Lower	Upper
43	100		
58	38.3	46.3	69.5#
57	2.0	16.8	25.2#
100	2.8	9.8	14.8#

