

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060923\
 Data File : VW031488.D
 Acq On : 09 Jun 2023 11:50
 Operator : SY/MD
 Sample : 03098-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EZEQ0

Quant Time: Jun 10 01:40:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 10 01:38:32 2023
 Response via : Initial Calibration

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

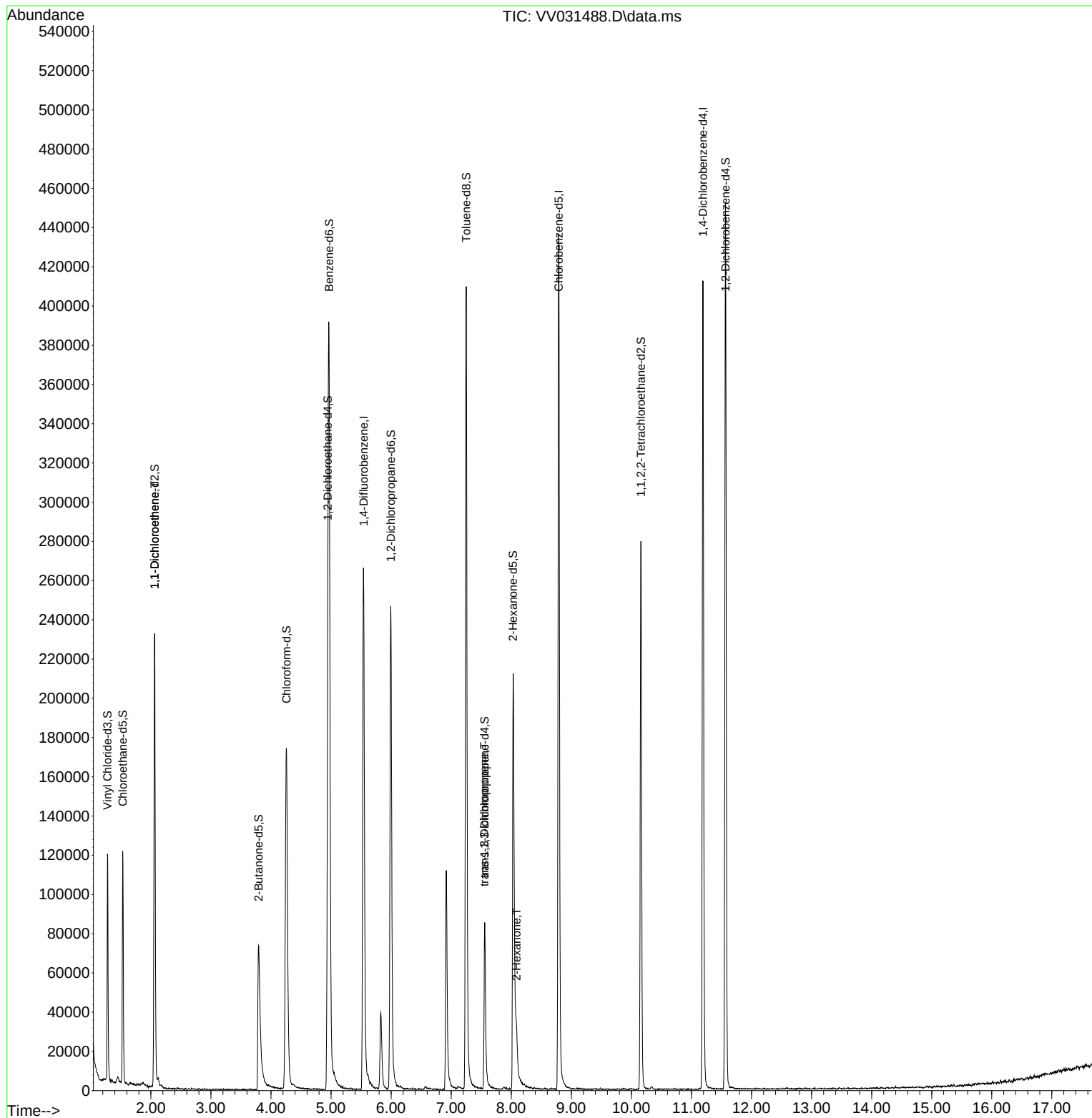
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	221613	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	226506	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	109093	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	76944	39.462	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.920%
7) Chloroethane-d5	1.532	69	74975	47.495	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.980%
11) 1,1-Dichloroethene-d2	2.063	65	40499	43.825	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.660%
21) 2-Butanone-d5	3.793	46	131568	93.368	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.370%
24) Chloroform-d	4.256	84	190428	51.343	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.680%
26) 1,2-Dichloroethane-d4	4.947	65	129909	52.212	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.420%
32) Benzene-d6	4.966	84	324635	48.545	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.080%
36) 1,2-Dichloropropane-d6	5.995	67	122252	52.593	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.180%
41) Toluene-d8	7.249	98	274261	44.645	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.300%
43) trans-1,3-Dichloroprop...	7.558	79	49668	42.419	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.840%
47) 2-Hexanone-d5	8.030	63	65396	74.697	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.700%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	132703	45.237	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.480%
66) 1,2-Dichlorobenzene-d4	11.567	152	111907	55.298	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.600%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.063	96	1029	1.164	ug/L #	1
44) trans-1,3-Dichloropropene	7.555	75	2284	0.838	ug/L #	82
48) 2-Hexanone	8.088	43	14828	6.482	ug/L #	96

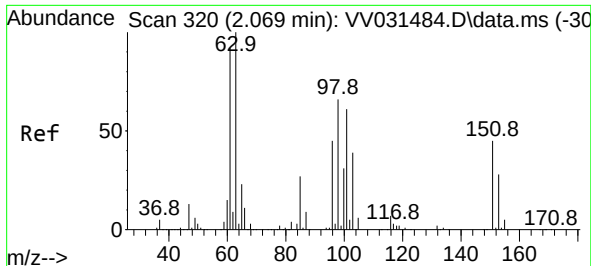
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.164 ug/L

RT: 2.063 min Scan# 31

Delta R.T. -0.006 min

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Instrument :

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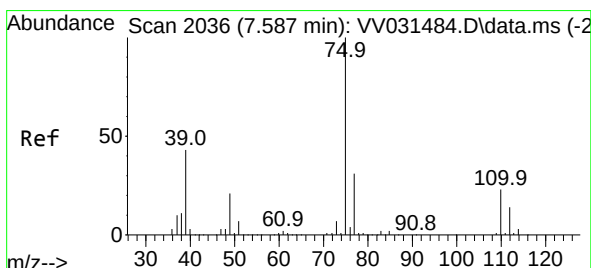
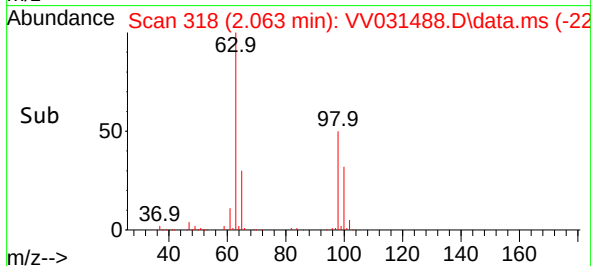
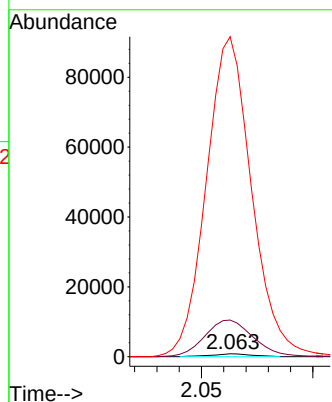
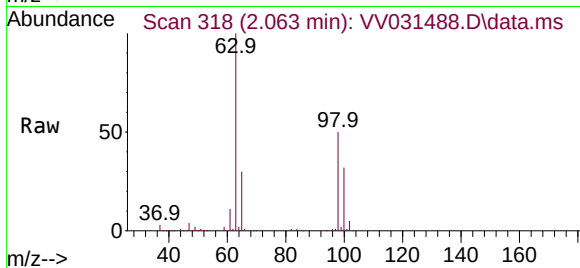
Tgt Ion: 96 Resp: 1029

Ion Ratio Lower Upper

96 100

61 1282.6 143.9 267.3#

63 11174.6 158.3 293.9#



#44

trans-1,3-Dichloropropene

Concen: 0.838 ug/L

RT: 7.555 min Scan# 2026

Delta R.T. -0.032 min

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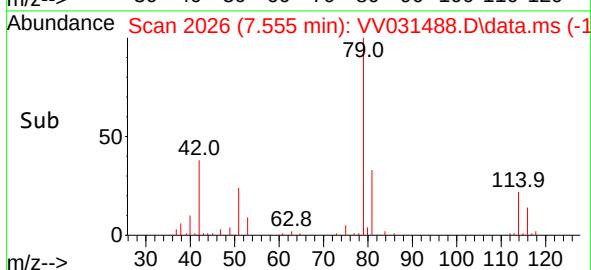
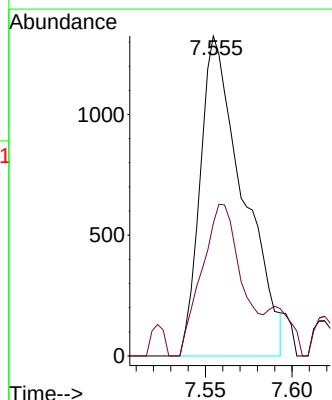
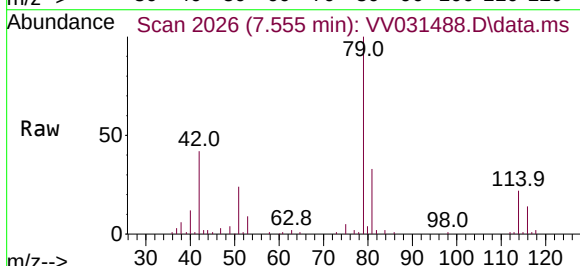
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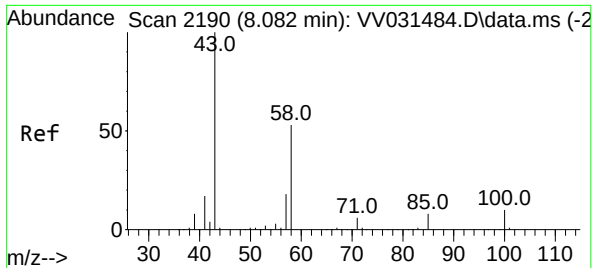
Tgt Ion: 75 Resp: 2284

Ion Ratio Lower Upper

75 100

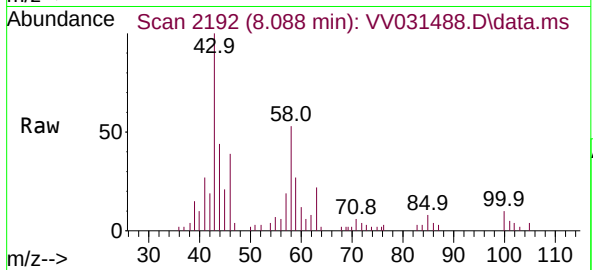
77 41.4 22.2 41.2#





#48
 2-Hexanone
 Concen: 6.482 ug/L
 RT: 8.088 min Scan# 2190
 Delta R.T. 0.007 min
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Tgt Ion:	43	Resp:	14828
Ion	Ratio	Lower	Upper
43	100		
58	51.0	42.9	64.3
57	21.0	14.6	22.0
100	7.7	8.2	12.2

