

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122723\
 Data File : VX039498.D
 Acq On : 27 Dec 2023 15:44
 Operator : JC/MD
 Sample : 05989-03DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F7A62DL

Quant Time: Dec 28 04:10:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 28 04:06:47 2023
 Response via : Initial Calibration

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

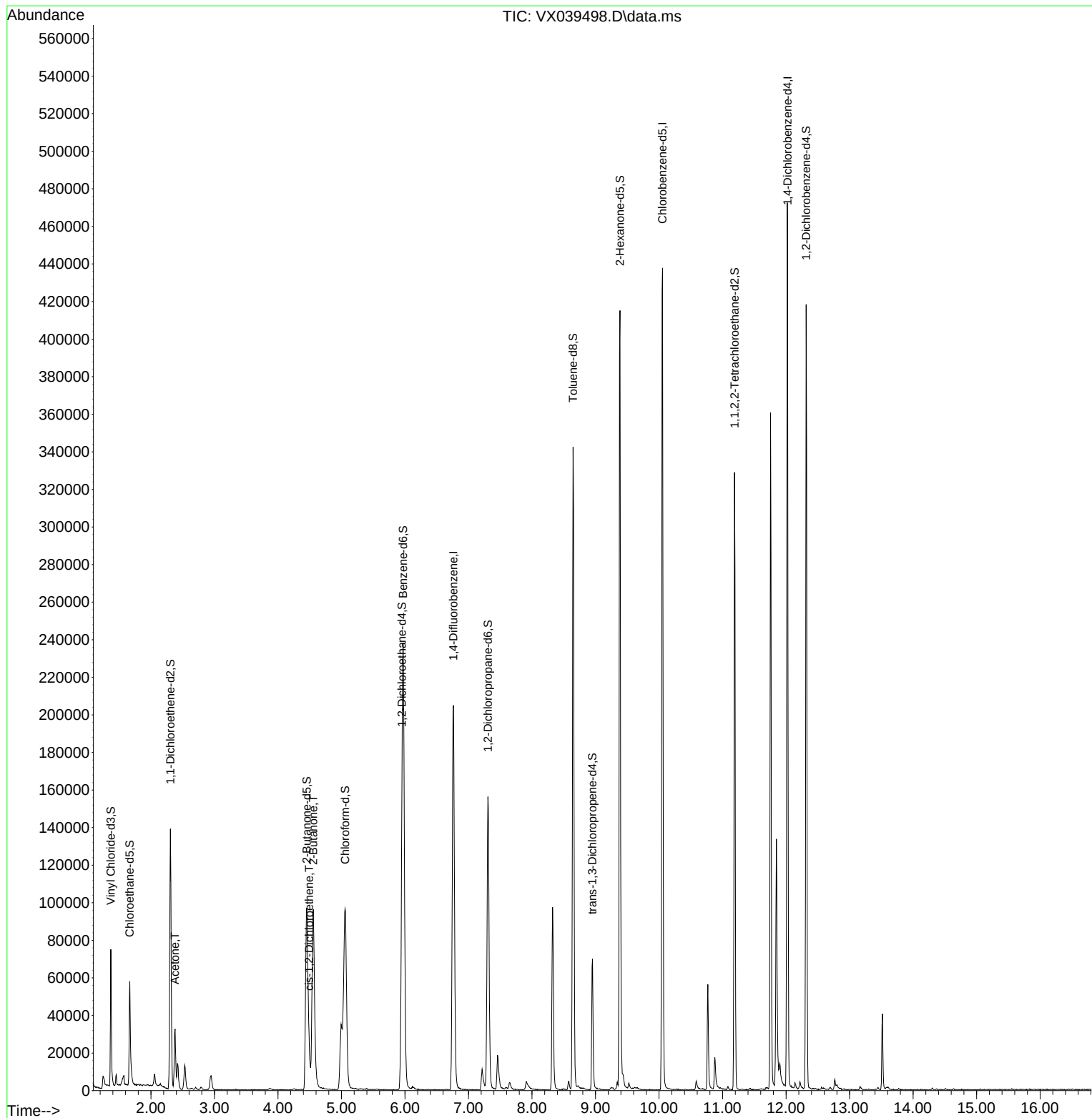
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	200371	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	186857	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	87498	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	45808	29.147	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	58.300%#
7) Chloroethane-d5	1.666	69	39498	34.002	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	68.000%#
11) 1,1-Dichloroethene-d2	2.307	65	24546	35.580	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.160%
21) 2-Butanone-d5	4.452	46	169281	118.993	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.990%
24) Chloroform-d	5.056	84	117779	42.335	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.660%
26) 1,2-Dichloroethane-d4	5.952	65	81250	45.095	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.180%
32) Benzene-d6	5.971	84	225318	39.072	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.140%
36) 1,2-Dichloropropane-d6	7.306	67	77761	41.900	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.800%
41) Toluene-d8	8.647	98	195776	37.462	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.920%#
43) trans-1,3-Dichloroprop...	8.952	79	32256	34.154	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.300%
47) 2-Hexanone-d5	9.385	63	118443	106.855	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.850%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	123485	46.904	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.800%
66) 1,2-Dichlorobenzene-d4	12.317	152	72858	44.053	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.100%
Target Compounds						
					Qvalue	
13) Acetone	2.380	43	32774	23.981	ug/L	97
20) cis-1,2-Dichloroethene	4.489	96	3935	2.494	ug/L	97
22) 2-Butanone	4.556	43	167435	99.828	ug/L	99

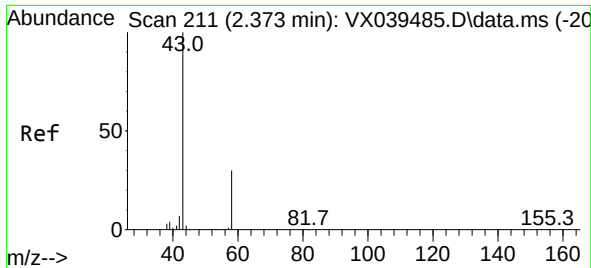
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Dec 28 04:06:47 2023
Response via : Initial Calibration





#13

Acetone

Concen: 23.981 ug/L

RT: 2.380 min Scan# 211

Delta R.T. 0.006 min

Lab File: VX039498.D

Acq: 27 Dec 2023 15:44

Instrument :

MSVOA_X

ClientSampleId :

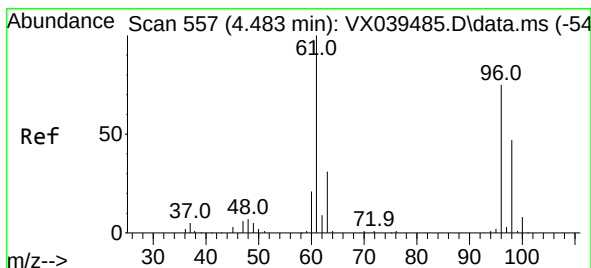
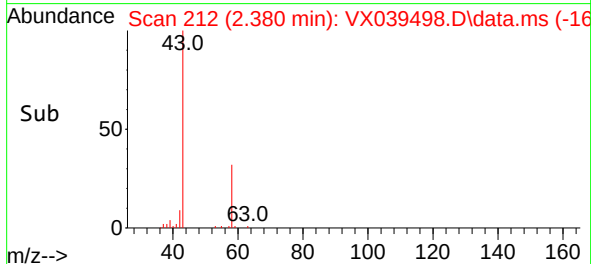
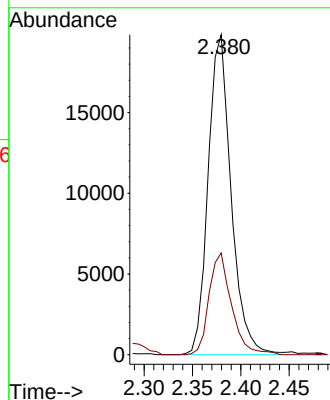
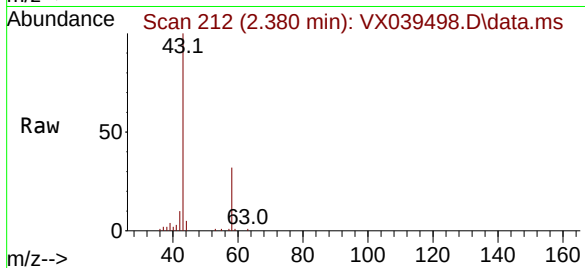
F7A62DL

Tgt Ion: 43 Resp: 32774

Ion Ratio Lower Upper

43 100

58 31.0 0.0 65.8



#20

cis-1,2-Dichloroethene

Concen: 2.494 ug/L

RT: 4.489 min Scan# 558

Delta R.T. 0.006 min

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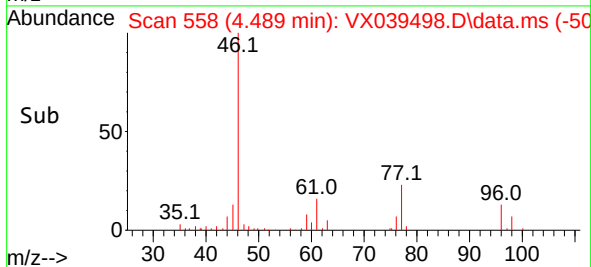
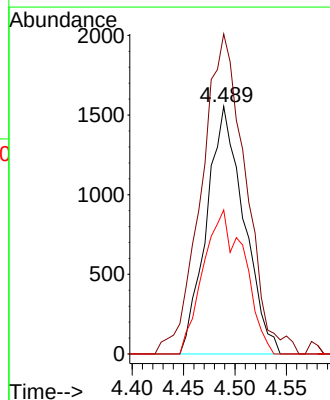
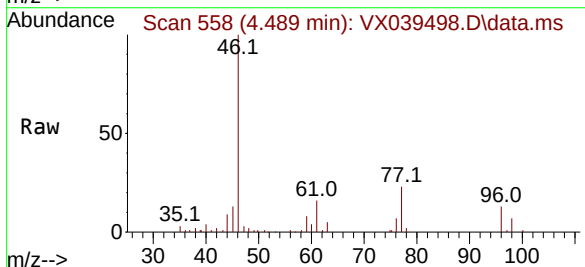
Tgt Ion: 96 Resp: 3935

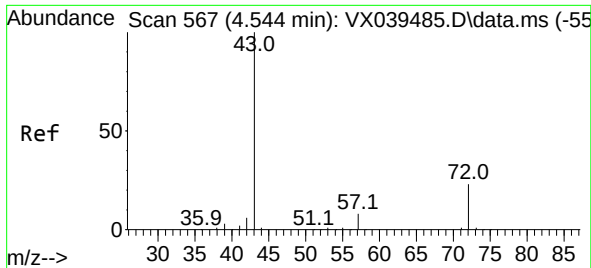
Ion Ratio Lower Upper

96 100

61 129.3 91.7 170.3

98 58.2 44.2 82.2





#22
 2-Butanone
 Concen: 99.828 ug/L
 RT: 4.556 min Scan# 50
 Delta R.T. 0.012 min
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 Acq: 27 Dec 2023 15:44

Instrument :
 MSVOA_X
 ClientSampleId :
 F7A62DL

Tgt Ion: 43 Resp: 167435
 Ion Ratio Lower Upper
 43 100
 72 24.6 12.6 37.6

