

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082922\
 Data File : VU050490.D
 Acq On : 29 Aug 2022 17:33
 Operator : SY/MD
 Sample : N4399-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVC9

Quant Time: Aug 30 02:16:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 30 02:11:49 2022
 Response via : Initial Calibration

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

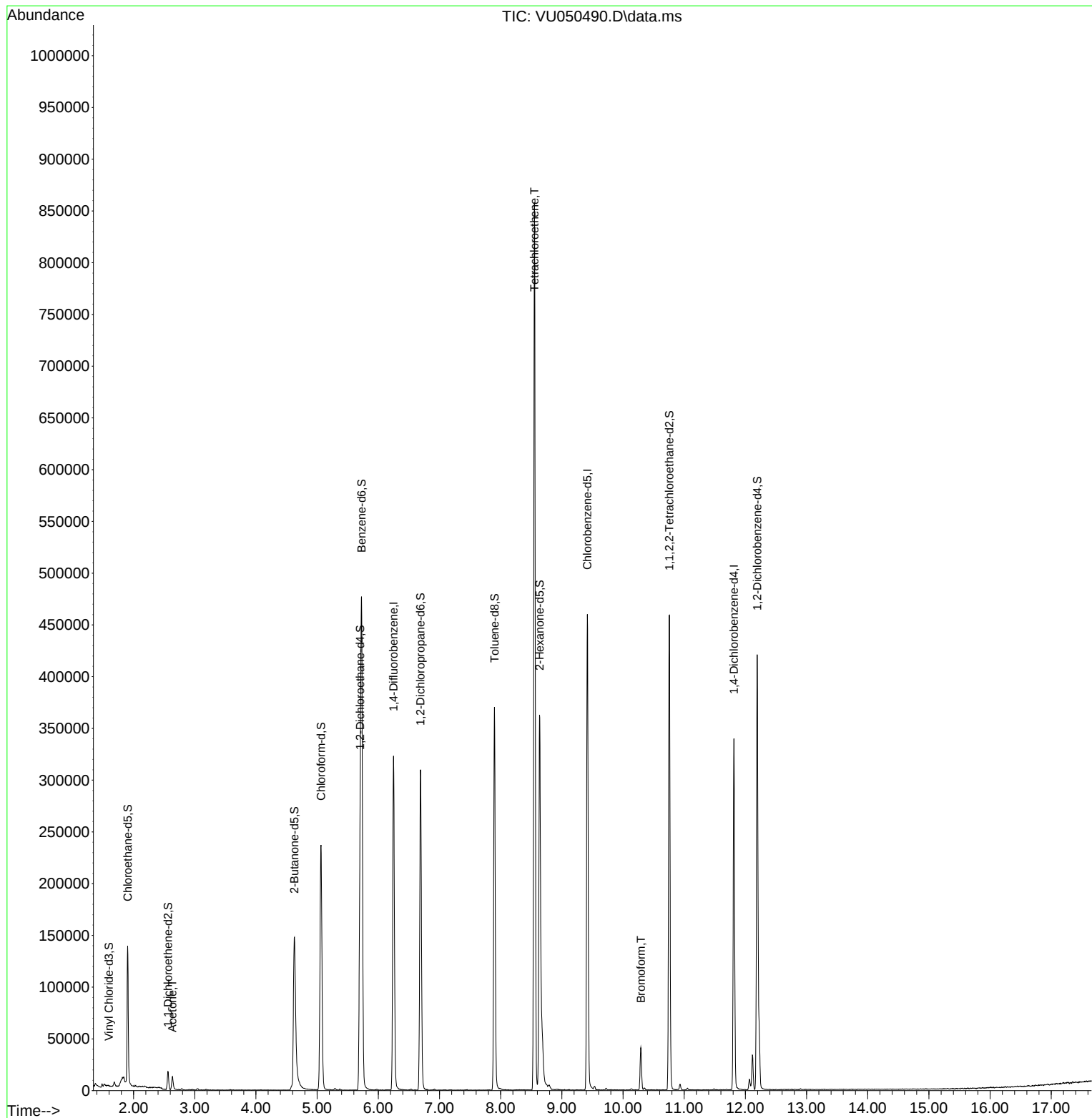
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	261873	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	260811	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	90284	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	75	0.024	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	0.040%#
7) Chloroethane-d5	1.903	69	102992	44.951	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.900%
11) 1,1-Dichloroethene-d2	2.562	63	10498	2.399	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	4.800%#
21) 2-Butanone-d5	4.626	46	234304	115.605	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.610%
24) Chloroform-d	5.063	84	226816	45.631	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.260%
26) 1,2-Dichloroethane-d4	5.703	65	147283	47.676	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.360%
32) Benzene-d6	5.726	84	441108	45.773	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.540%
36) 1,2-Dichloropropane-d6	6.690	67	150234	47.058	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.120%
41) Toluene-d8	7.899	98	254918	30.231	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	60.460%#
43) trans-1,3-Dichloroprop...	0.000	79	0	0.000	ug/L	
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.000%#
47) 2-Hexanone-d5	8.636	63	113998	96.221	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.220%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	237190	48.169	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.340%
66) 1,2-Dichlorobenzene-d4	12.195	152	113228	52.501	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.000%
Target Compounds						Qvalue
13) Acetone	2.636	43	15347	11.517	ug/L	94
46) Tetrachloroethene	8.552	164	191765	139.687	ug/L	99
59) Bromoform	10.291	173	18260	14.123	ug/L	98

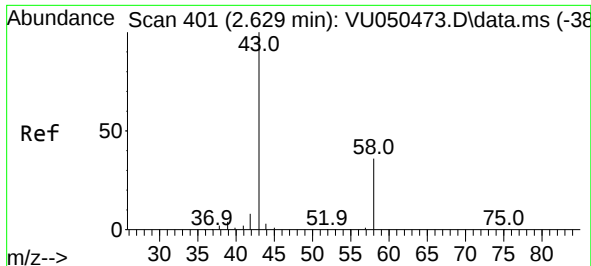
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.517 ug/L

RT: 2.636 min Scan# 401

Delta R.T. 0.006 min

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Instrument :

MSVOA_U

ClientSampleId :

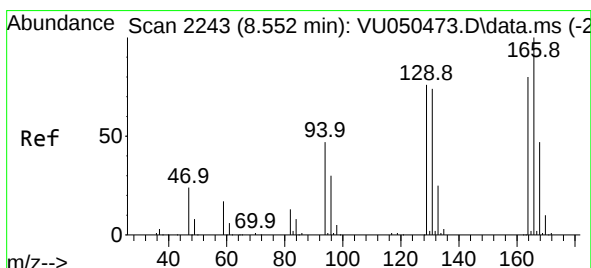
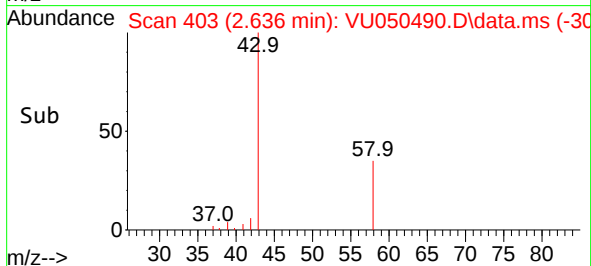
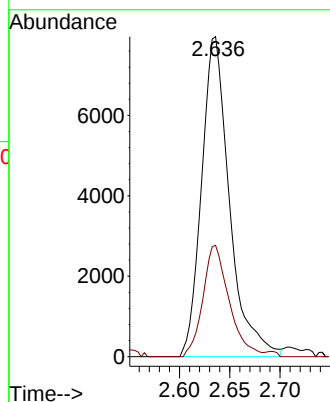
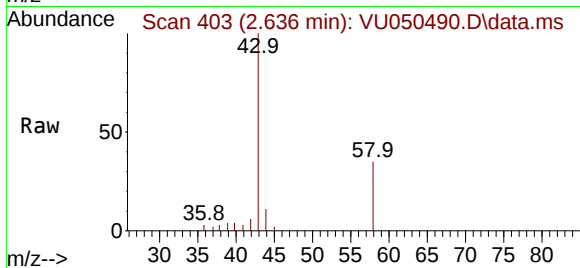
DBVC9

Tgt Ion: 43 Resp: 15347

Ion Ratio Lower Upper

43 100

58 32.8 0.0 72.2



#46

Tetrachloroethene

Concen: 139.687 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. 0.000 min

Lab File: VU050490.D

Acq: 29 Aug 2022 17:33

Tgt Ion:164 Resp: 191765

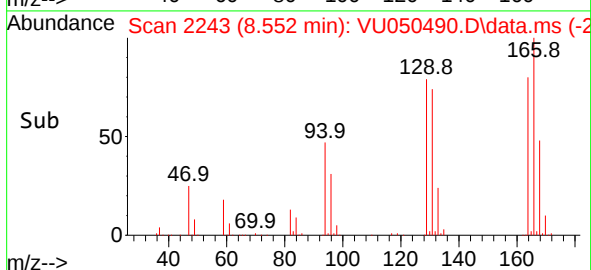
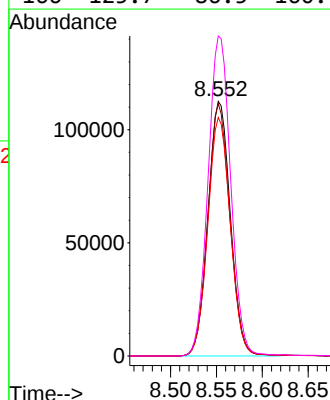
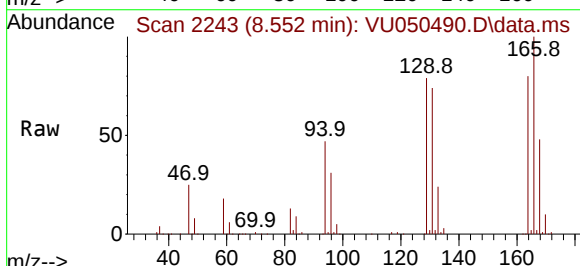
Ion Ratio Lower Upper

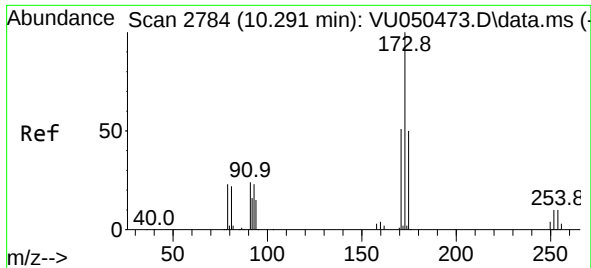
164 100

129 99.1 68.0 126.4

131 93.6 65.4 121.4

166 125.7 86.5 160.7





#59

Bromoform

Concen: 14.123 ug/L

RT: 10.291 min Scan# 21

Delta R.T. 0.000 min

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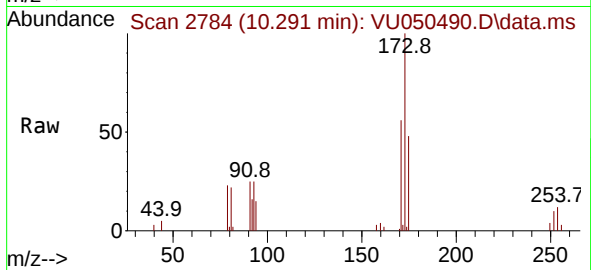
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Tgt Ion:173 Resp: 18260

Ion Ratio Lower Upper

173 100

175 46.6 38.4 57.6

254 9.2 7.1 10.7

