

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082224\
 Data File : VW029985.D
 Acq On : 22 Aug 2024 14:14
 Operator : SY/MD
 Sample : P3673-07
 Misc : 5.43g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 23 01:51:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 23 01:48:12 2024
 Response via : Initial Calibration

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

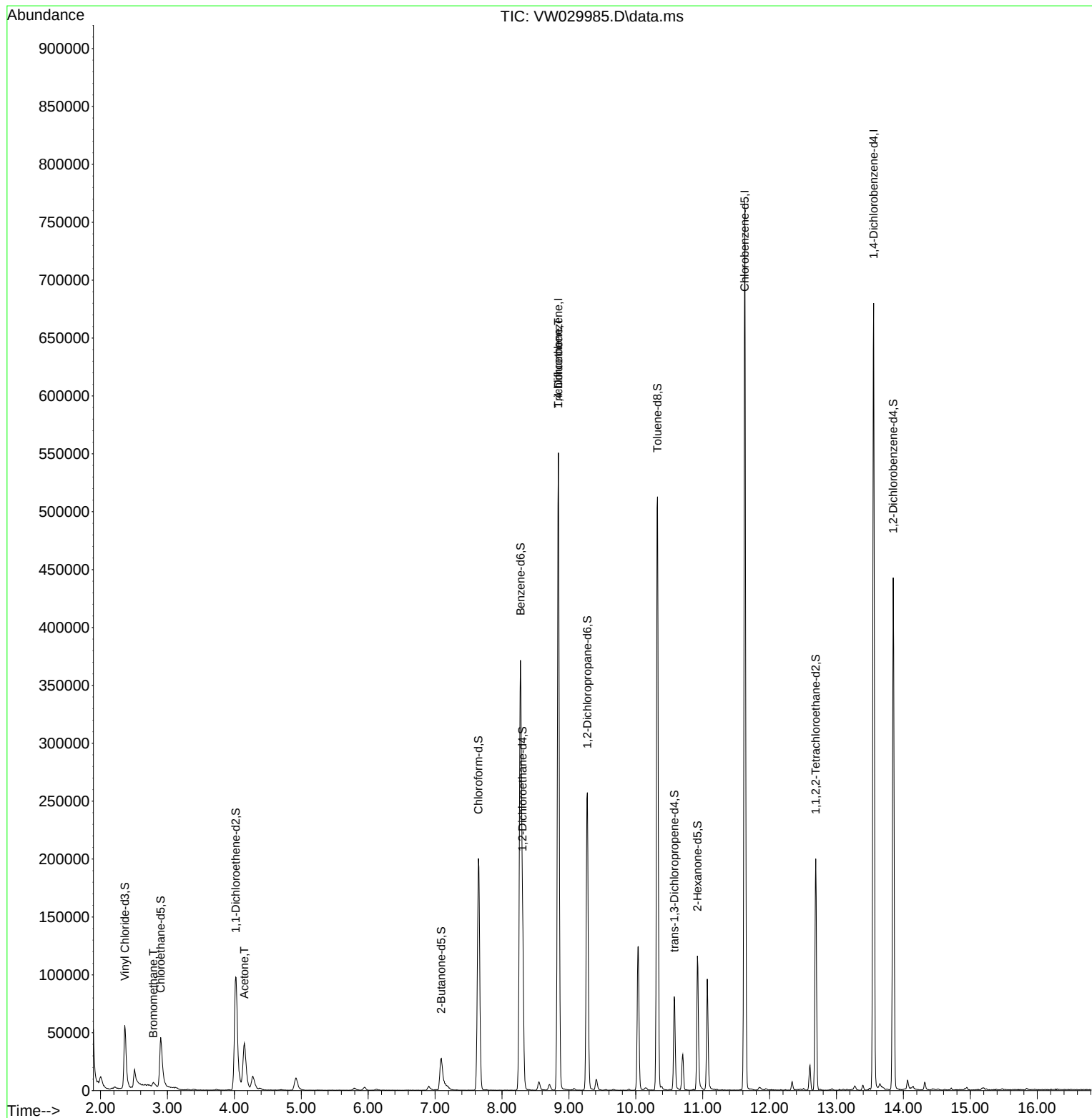
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	441243	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	404178	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	179363	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	78905	12.596	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.400%
7) Chloroethane-d5	2.899	69	70512	15.767	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.080%
11) 1,1-Dichloroethene-d2	4.021	65	37730	13.195	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.760%
21) 2-Butanone-d5	7.093	46	47926	27.914	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.820%
24) Chloroform-d	7.648	84	208239	18.231	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.920%
26) 1,2-Dichloroethane-d4	8.307	65	112108	17.232	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	68.920%#
32) Benzene-d6	8.276	84	375406	17.190	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.760%
36) 1,2-Dichloropropane-d6	9.276	67	123487	17.709	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	70.840%
41) Toluene-d8	10.325	98	346755	17.857	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.440%
43) trans-1,3-Dichloroprop...	10.575	79	46750	16.568	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.280%
47) 2-Hexanone-d5	10.922	63	39502	34.355	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.720%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	97887	18.906	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.640%
66) 1,2-Dichlorobenzene-d4	13.848	152	113389	20.359	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.440%
Target Compounds						Qvalue
6) Bromomethane	2.789	94	3284	0.725	ug/L	96
13) Acetone	4.149	43	83918	39.330	ug/L	92
34) Trichloroethene	8.843	95	13425	1.849	ug/L #	6

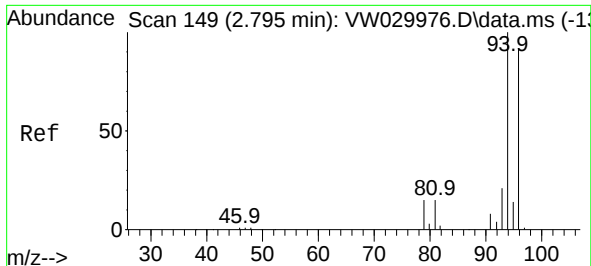
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Bromomethane

Concen: 0.725 ug/L

RT: 2.789 min Scan# 14

Delta R.T. -0.006 min

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Instrument :

MSVOA_W

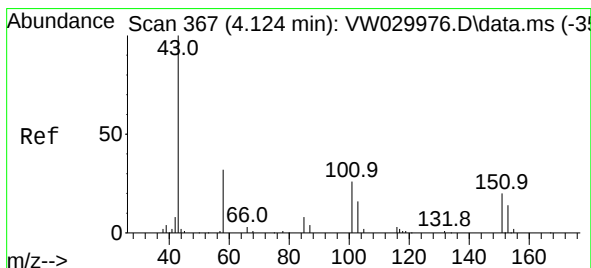
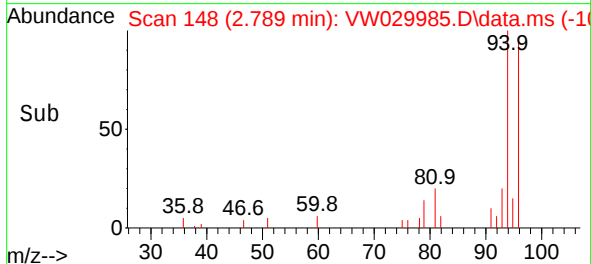
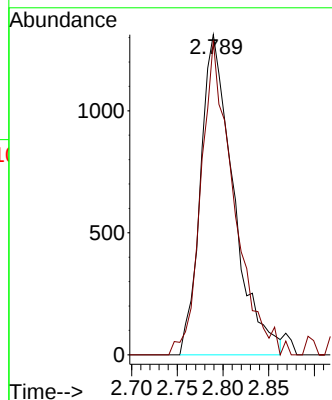
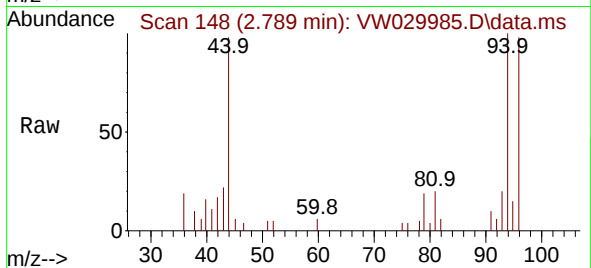
ClientSampleId :

Tgt Ion: 94 Resp: 3284

Ion Ratio Lower Upper

94 100

96 98.2 66.2 123.0



#13

Acetone

Concen: 39.330 ug/L

RT: 4.149 min Scan# 371

Delta R.T. 0.025 min

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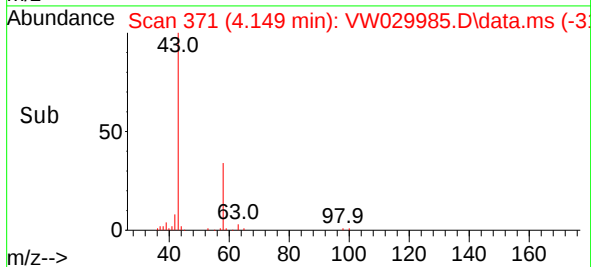
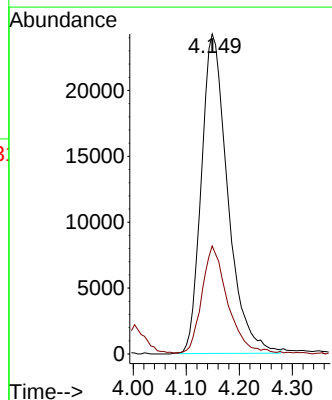
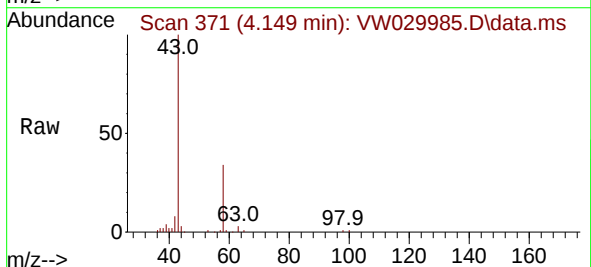
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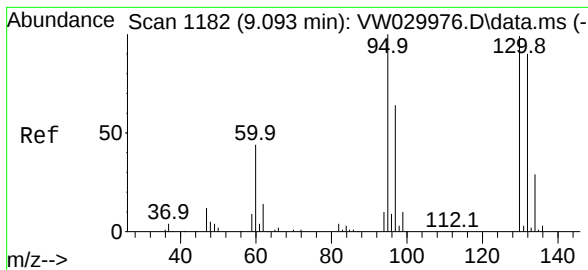
Tgt Ion: 43 Resp: 83918

Ion Ratio Lower Upper

43 100

58 32.8 0.0 57.6





#34

Trichloroethene

Concen: 1.849 ug/L

RT: 8.843 min Scan# 11

Delta R.T. -0.250 min

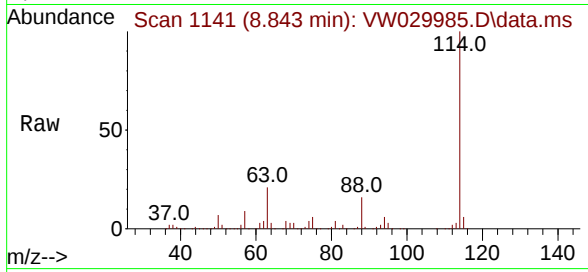
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Tgt Ion: 95 Resp: 13425

Ion Ratio Lower Upper

95 100

97 0.0 45.6 84.8#

132 0.0 65.2 121.0#

130 0.0 69.9 129.7#

