

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052524\
 Data File : VU059009.D
 Acq On : 25 May 2024 19:26
 Operator : MD/SY
 Sample : P2596-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 27 04:16:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 27 04:10:55 2024
 Response via : Initial Calibration

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

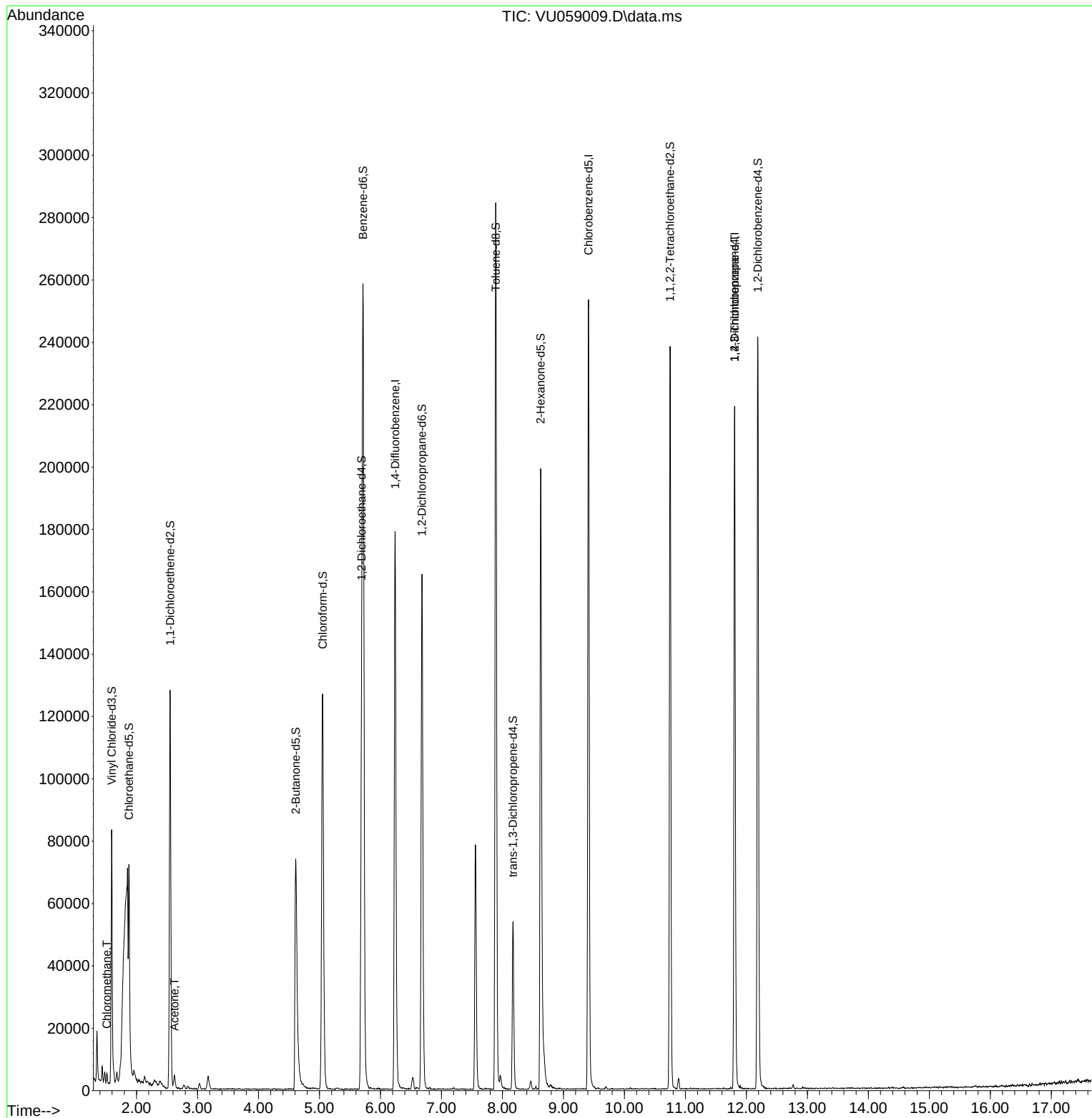
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	137540	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	132625	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	55236	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	59758	41.080	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.160%		
7) Chloroethane-d5	1.875	69	54243	44.868	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.740%		
11) 1,1-Dichloroethene-d2	2.551	63	79250	35.658	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.320%		
21) 2-Butanone-d5	4.612	46	115259	115.349	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	115.350%		
24) Chloroform-d	5.052	84	117513	47.097	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.200%		
26) 1,2-Dichloroethane-d4	5.692	65	79049	51.802	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.600%		
32) Benzene-d6	5.714	84	234519	51.868	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.740%		
36) 1,2-Dichloropropane-d6	6.679	67	80150	53.669	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	107.340%		
41) Toluene-d8	7.891	98	188010	46.390	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.780%		
43) trans-1,3-Dichloroprop...	8.174	79	30427	45.374	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.740%		
47) 2-Hexanone-d5	8.627	63	67301	108.962	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	108.960%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	123349	54.902	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	109.800%		
66) 1,2-Dichlorobenzene-d4	12.187	152	61958	54.362	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.720%		
Target Compounds						Qvalue
3) Chloromethane	1.515	50	1987	2.015	ug/L	89
13) Acetone	2.621	43	4661	5.291	ug/L	98
60) 1,2,3-Trichloropropane	11.807	75	7862	5.593	ug/L #	67

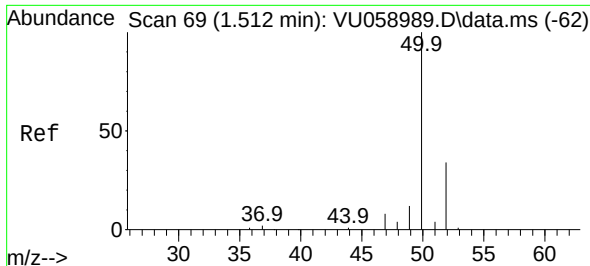
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 2.015 ug/L

RT: 1.515 min Scan# 70

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

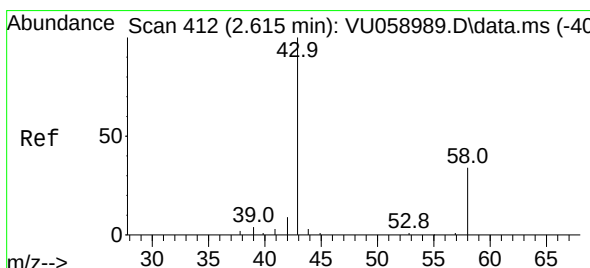
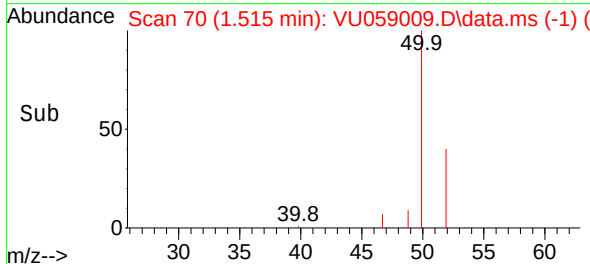
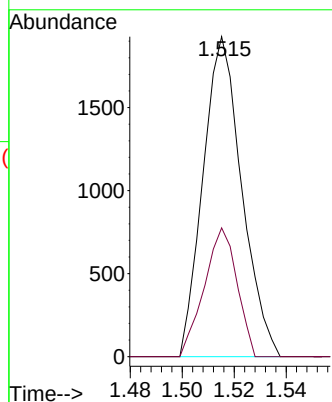
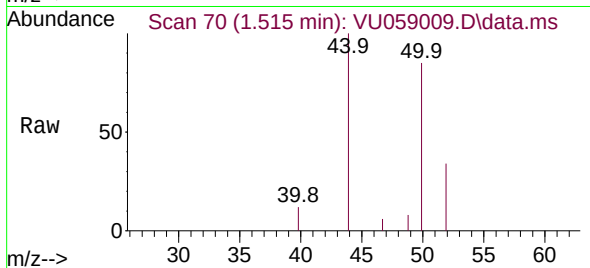
ClientSampleId :

Tgt Ion: 50 Resp: 1987

Ion Ratio Lower Upper

50 100

52 40.3 23.9 44.3



#13

Acetone

Concen: 5.291 ug/L

RT: 2.621 min Scan# 414

Delta R.T. 0.006 min

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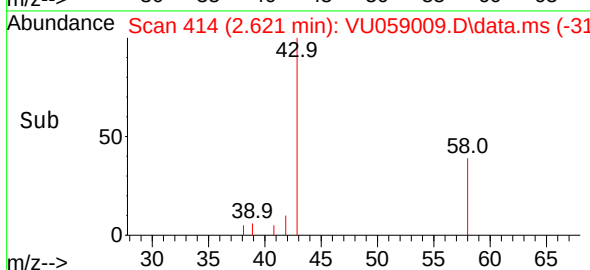
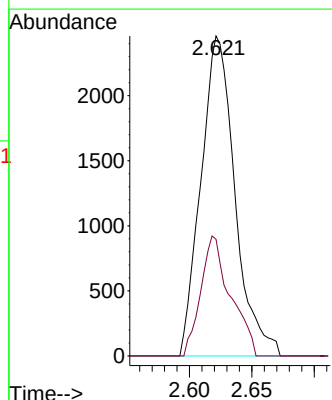
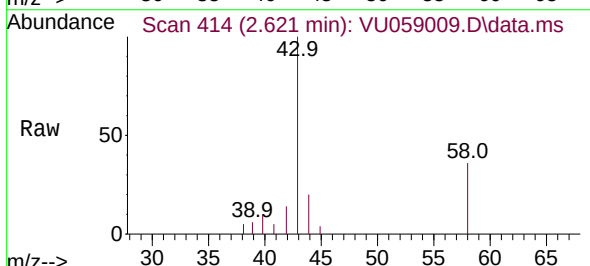
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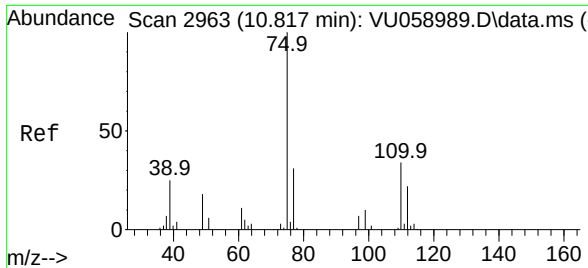
Tgt Ion: 43 Resp: 4661

Ion Ratio Lower Upper

43 100

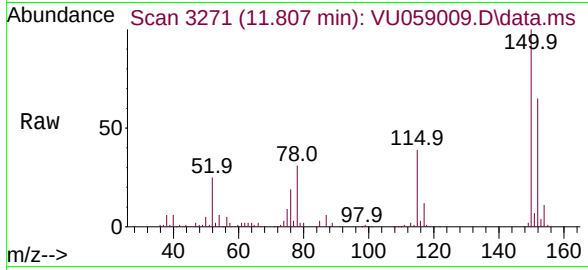
58 32.7 0.0 67.2





#60
1,2,3-Trichloropropane
Concen: 5.593 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
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Acq: 25 May 2024 19:26

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MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	7862
Ion	Ratio	Lower	Upper
75	100		
77	34.5	25.8	38.6
110	1.1	28.3	42.5#

