

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091924\
 Data File : VU060915.D
 Acq On : 20 Sep 2024 00:36
 Operator : MD/SY
 Sample : P3987-08DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8P8DL

Quant Time: Sep 20 01:38:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 20 01:34:14 2024
 Response via : Initial Calibration

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

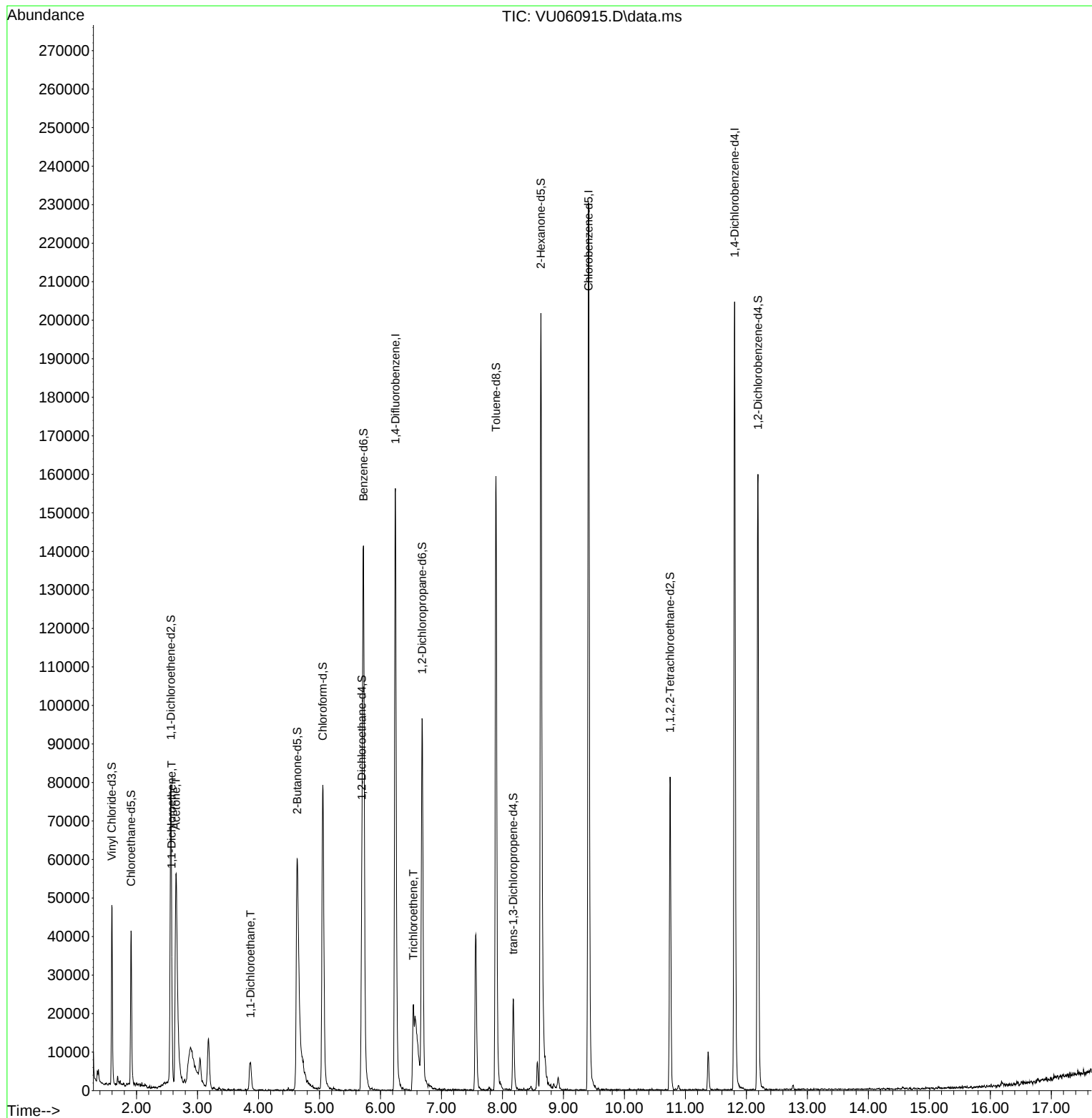
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	138861	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	145323	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	61455	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	32806	2.627	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	52.600%
7) Chloroethane-d5	1.911	69	30605	3.442	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.800%
11) 1,1-Dichloroethene-d2	2.563	65	14028	3.169	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.400%
20) 2-Butanone-d5	4.634	46	85470	42.628	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.260%
24) Chloroform-d	5.055	84	79734	4.176	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
26) 1,2-Dichloroethane-d4	5.695	65	39328	4.309	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
32) Benzene-d6	5.721	84	141679	3.637	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.800%
36) 1,2-Dichloropropane-d6	6.682	67	48708	4.042	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.800%
41) Toluene-d8	7.894	98	118781	3.345	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.800%#
43) trans-1,3-Dichloroprop...	8.177	79	15926	3.671	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.400%
46) 2-Hexanone-d5	8.631	63	76161	44.507	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.020%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	41864	4.434	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	48353	4.682	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.600%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.576	96	3685	0.422	ug/L #	1
13) Acetone	2.647	43	97723	73.055	ug/L	93
19) 1,1-Dichloroethane	3.869	63	9934	0.547	ug/L	95
34) Trichloroethene	6.541	95	7626	0.728	ug/L	93

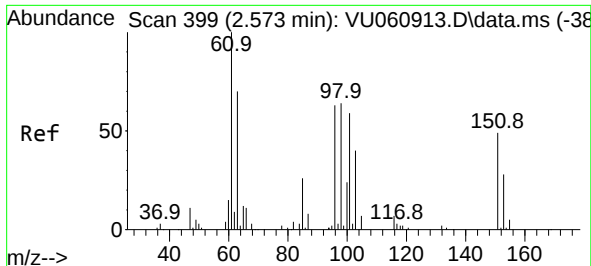
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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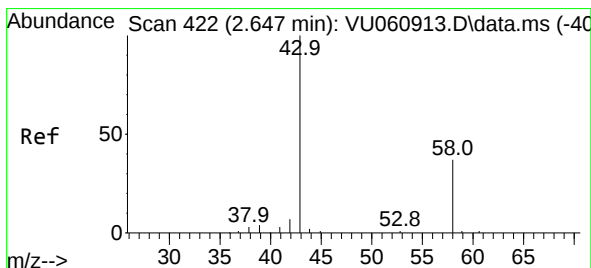
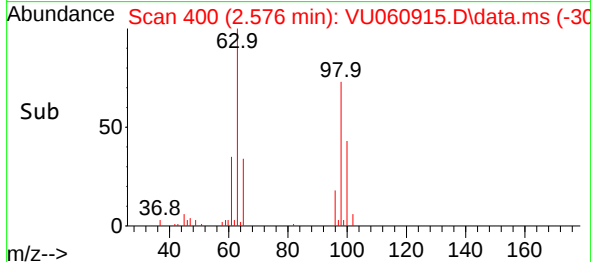
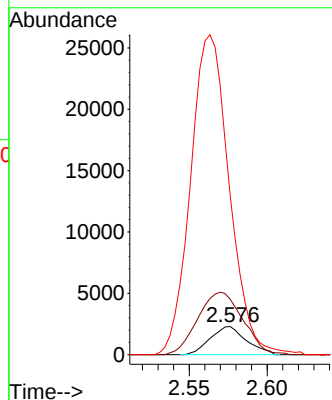
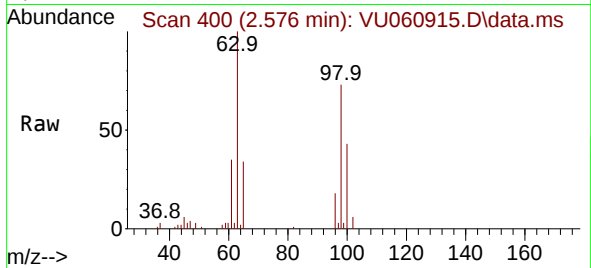




#12
1,1-Dichloroethene
Concen: 0.422 ug/L
RT: 2.576 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU060915.D
Acq: 20 Sep 2024 00:36

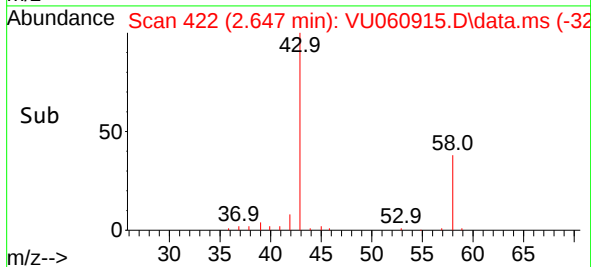
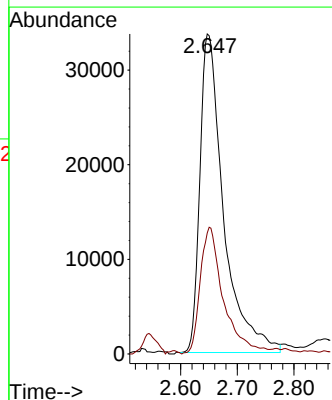
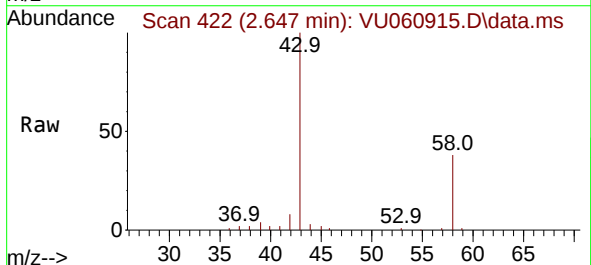
Instrument :
MSVOA_U
ClientSampleId :
BH8P8DL

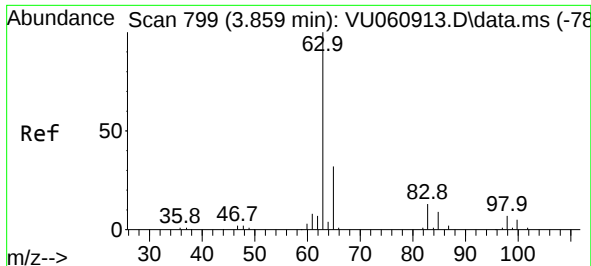
Tgt Ion: 96 Resp: 3685
Ion Ratio Lower Upper
96 100
61 197.2 120.7 224.1
63 568.6 90.0 167.2#



#13
Acetone
Concen: 73.055 ug/L
RT: 2.647 min Scan# 422
Delta R.T. -0.000 min
Lab File: VU060915.D
Acq: 20 Sep 2024 00:36

Tgt Ion: 43 Resp: 97723
Ion Ratio Lower Upper
43 100
58 39.1 0.0 69.6





#19

1,1-Dichloroethane

Concen: 0.547 ug/L

RT: 3.869 min Scan# 80

Delta R.T. 0.010 min

Lab File: VU060915.D

Acq: 20 Sep 2024 00:36

Instrument :

MSVOA_U

ClientSampleId :

BH8P8DL

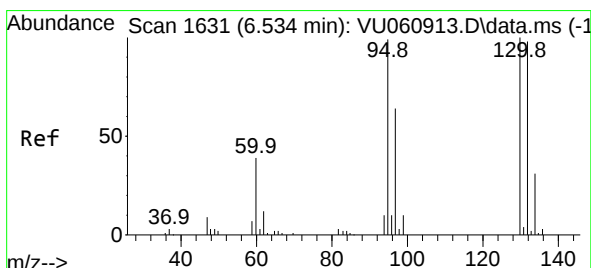
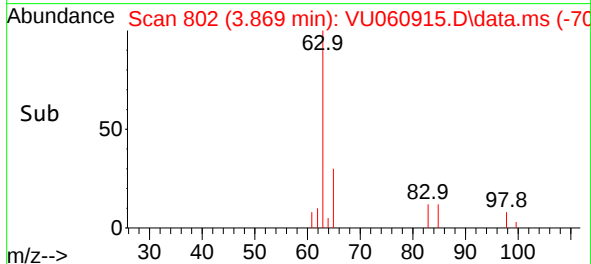
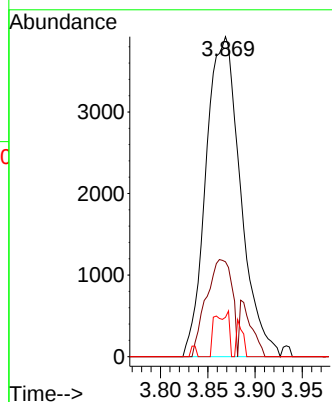
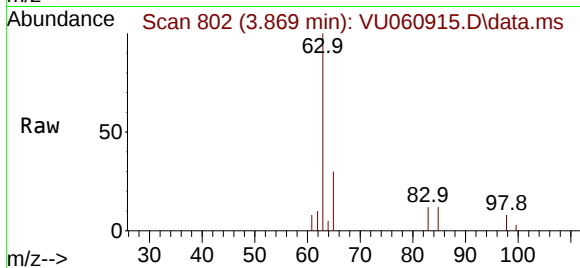
Tgt Ion: 63 Resp: 9934

Ion Ratio Lower Upper

63 100

65 29.6 23.0 42.8

83 12.3 9.0 16.6



#34

Trichloroethene

Concen: 0.728 ug/L

RT: 6.541 min Scan# 1633

Delta R.T. 0.006 min

Lab File: VU060915.D

Acq: 20 Sep 2024 00:36

Tgt Ion: 95 Resp: 7626

Ion Ratio Lower Upper

95 100

97 54.2 44.9 83.5

132 99.2 63.5 117.9

130 100.0 70.2 130.4

