

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
 Data File : VU059927.D
 Acq On : 12 Jul 2024 17:22
 Operator : MD/SY
 Sample : P3217-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YDZH6

Quant Time: Jul 13 03:58:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 13 03:52:33 2024
 Response via : Initial Calibration

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

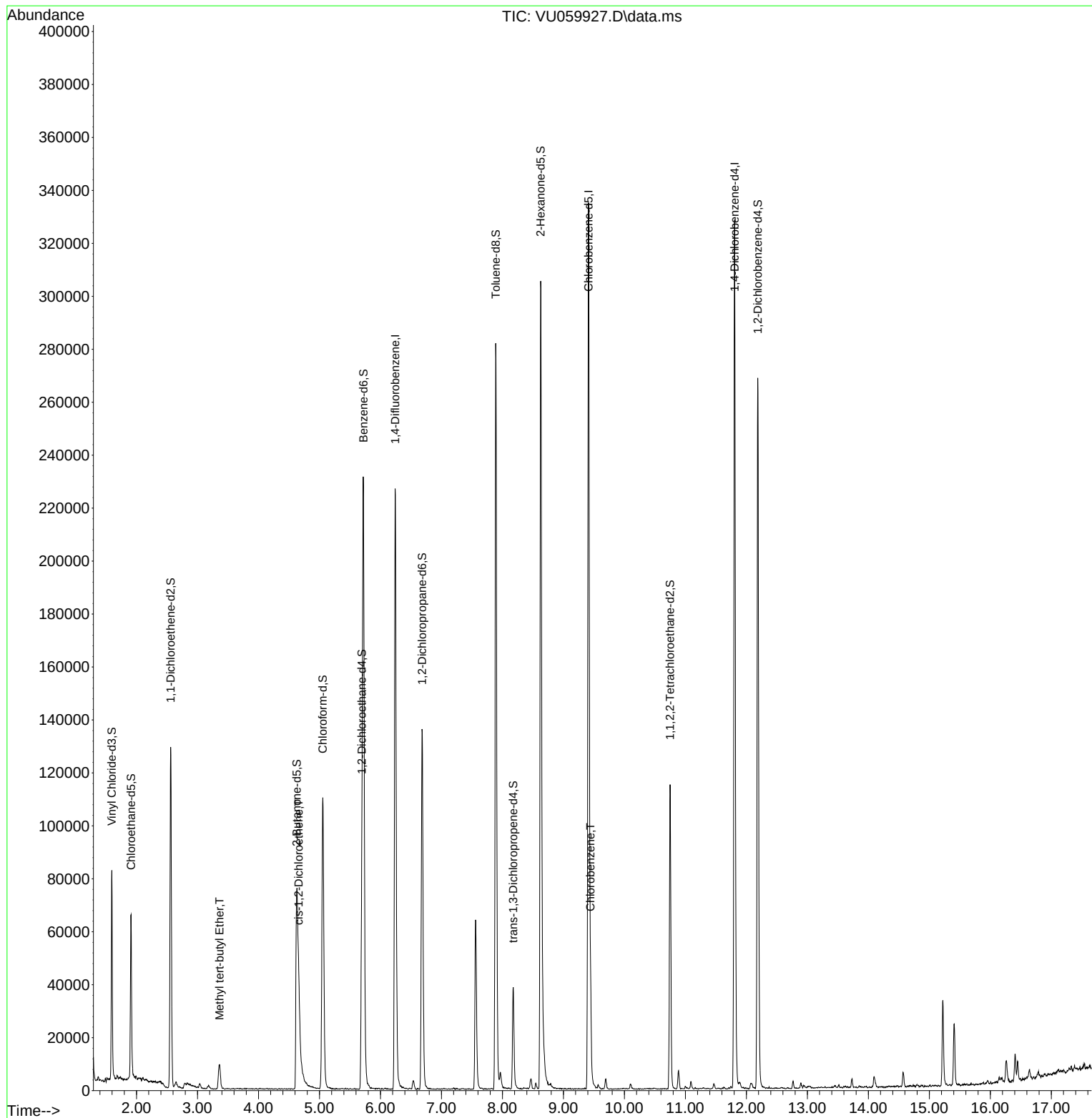
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	197549	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	198623	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	97523	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	55913	4.070	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.400%
7) Chloroethane-d5	1.911	69	47146	3.567	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.400%
11) 1,1-Dichloroethene-d2	2.560	65	24172	4.242	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.800%
20) 2-Butanone-d5	4.627	46	145769	51.517	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.040%
24) Chloroform-d	5.055	84	107714	3.820	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.400%
26) 1,2-Dichloroethane-d4	5.695	65	55140	4.060	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
32) Benzene-d6	5.721	84	224536	4.108	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
36) 1,2-Dichloropropane-d6	6.682	67	67183	4.011	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.200%
41) Toluene-d8	7.891	98	197748	3.891	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	8.177	79	24780	4.724	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.400%
46) 2-Hexanone-d5	8.627	63	113649	52.148	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.300%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	58895	4.255	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	77974	4.492	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.800%
Target Compounds						
					Qvalue	
17) Methyl tert-butyl Ether	3.361	73	11299	0.374	ug/L	95
22) cis-1,2-Dichloroethene	4.660	96	7680	0.478	ug/L	92
51) Chlorobenzene	9.444	112	23149	0.572	ug/L	94

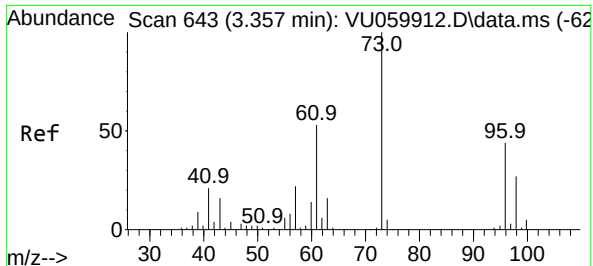
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Methyl tert-butyl Ether

Concen: 0.374 ug/L

RT: 3.361 min Scan# 64

Delta R.T. 0.003 min

Lab File: VU059927.D

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Instrument :

MSVOA_U

ClientSampleId :

YDZH6

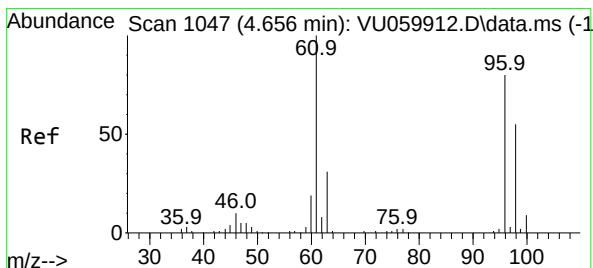
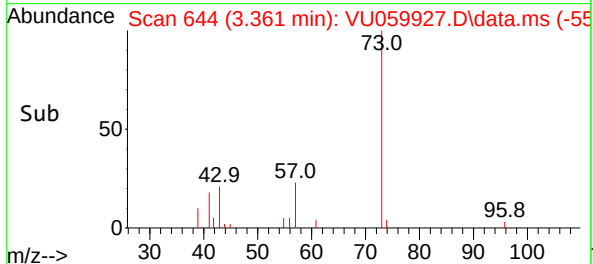
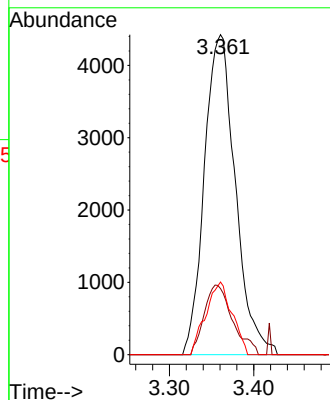
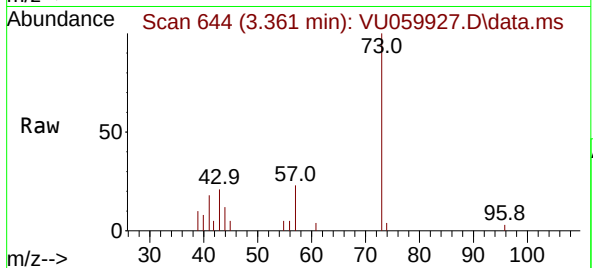
Tgt Ion: 73 Resp: 11299

Ion Ratio Lower Upper

73 100

43 20.0 14.9 22.3

57 19.2 18.0 27.0



#22

cis-1,2-Dichloroethene

Concen: 0.478 ug/L

RT: 4.660 min Scan# 1048

Delta R.T. 0.003 min

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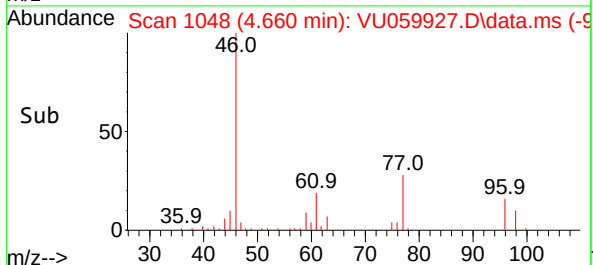
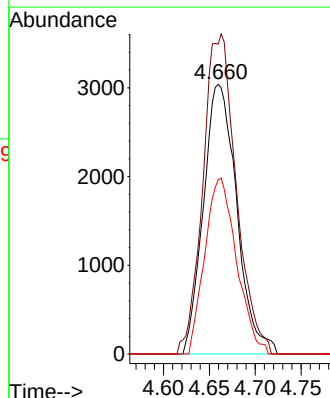
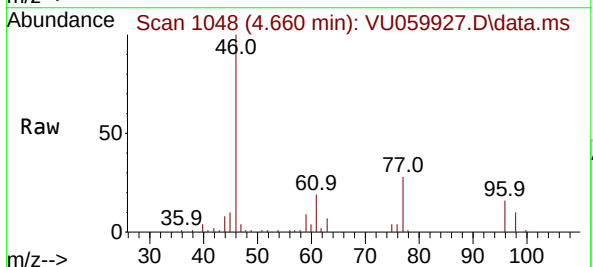
Tgt Ion: 96 Resp: 7680

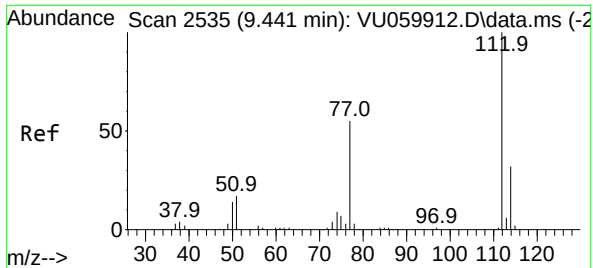
Ion Ratio Lower Upper

96 100

61 114.9 87.4 162.2

98 64.7 42.3 78.5





#51
 Chlorobenzene
 Concen: 0.572 ug/L
 RT: 9.444 min Scan# 21
 Delta R.T. 0.003 min
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Tgt Ion:	112	Resp:	23149
Ion	Ratio	Lower	Upper
112	100		
114	32.7	22.4	41.6
77	55.2	49.1	73.7

