

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059807.D
 Acq On : 03 Jul 2024 19:18
 Operator : MD/SY
 Sample : P3136-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BE9

Quant Time: Jul 04 02:11:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 04 02:08:13 2024
 Response via : Initial Calibration

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

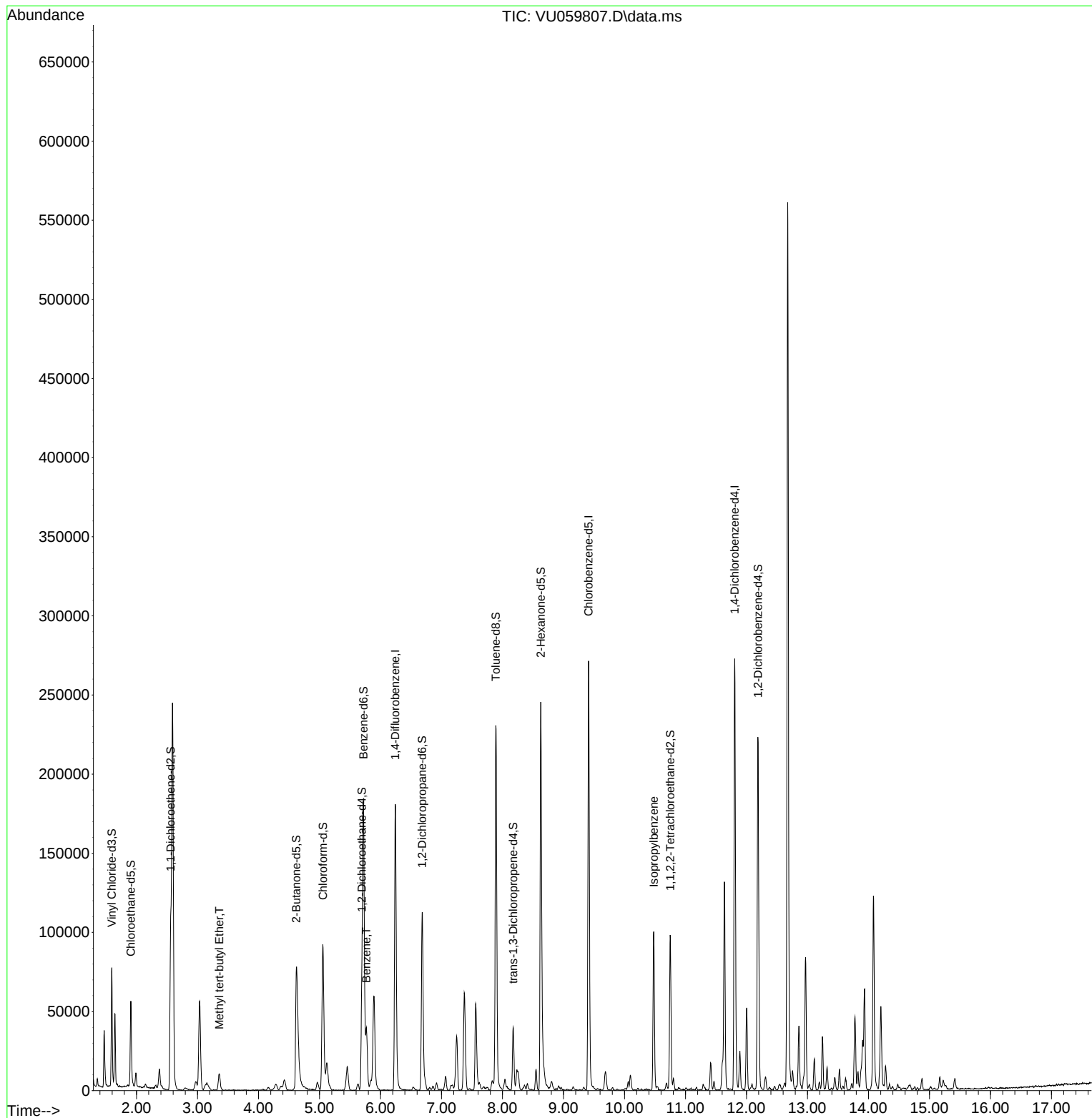
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	153578	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	159390	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	78445	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	47352	4.434	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.600%
7) Chloroethane-d5	1.907	69	41849	4.073	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.400%
11) 1,1-Dichloroethene-d2	2.560	65	18962	4.280	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.600%
20) 2-Butanone-d5	4.621	46	106266	48.309	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.620%
24) Chloroform-d	5.055	84	87992	4.014	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
26) 1,2-Dichloroethane-d4	5.695	65	45191	4.280	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
32) Benzene-d6	5.721	84	178868	4.078	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
36) 1,2-Dichloropropane-d6	6.682	67	57650	4.289	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.800%
41) Toluene-d8	7.891	98	161228	3.954	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
43) trans-1,3-Dichloroprop...	8.177	79	20232	4.807	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.200%
46) 2-Hexanone-d5	8.627	63	88560	50.638	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.280%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	51875	4.671	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	63698	4.562	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.200%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.358	73	7148	0.305	ug/L	# 50
33) Benzene	5.769	78	39056	0.807	ug/L	100
60) Isopropylbenzene	10.479	105	61919	1.278	ug/L	98

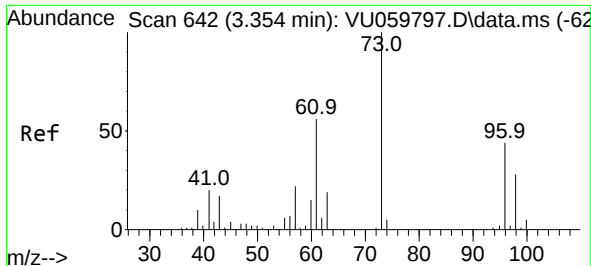
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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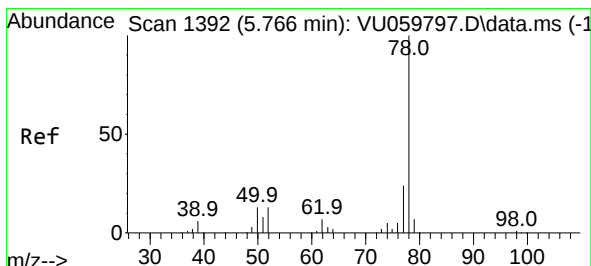
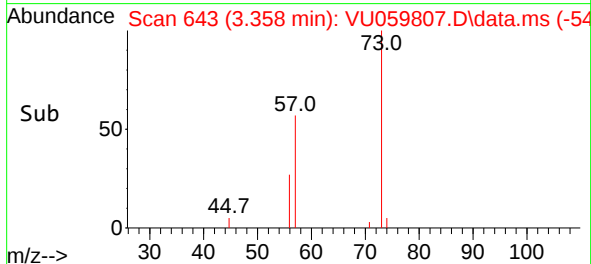
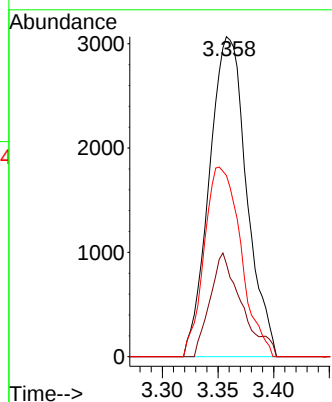
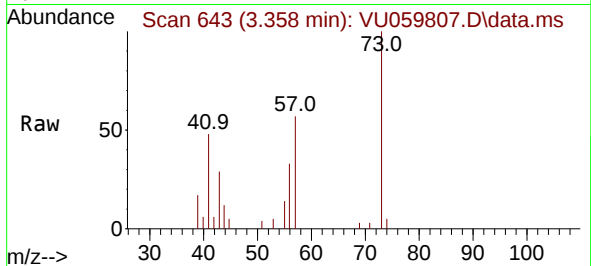




#17
Methyl tert-butyl Ether
Concen: 0.305 ug/L
RT: 3.358 min Scan# 64
Delta R.T. 0.003 min
Lab File: VU059807.D
Acq: 03 Jul 2024 19:18

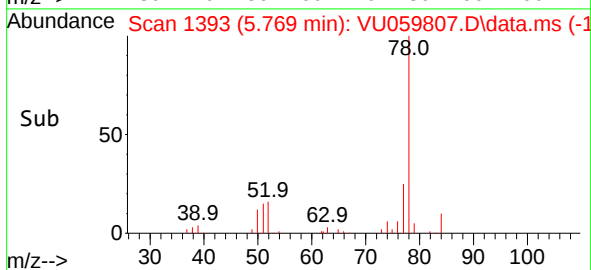
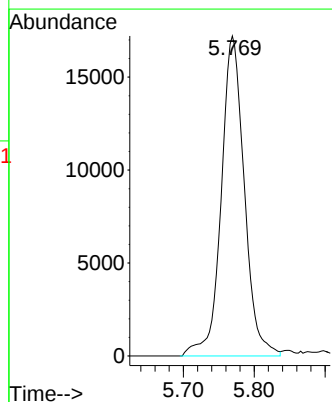
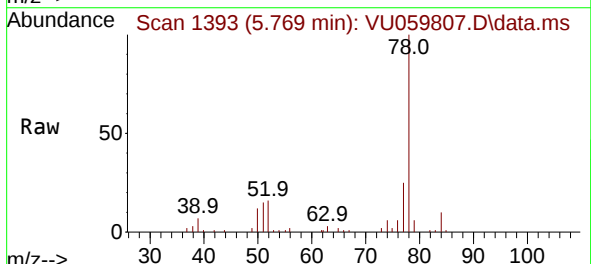
Instrument :
MSVOA_U
ClientSampleId :
C0BE9

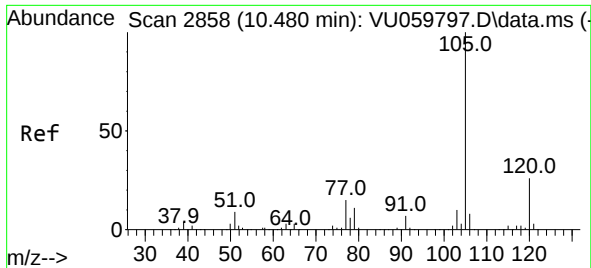
Tgt Ion: 73 Resp: 7148
Ion Ratio Lower Upper
73 100
43 27.5 14.9 22.3#
57 58.3 18.0 27.0#



#33
Benzene
Concen: 0.807 ug/L
RT: 5.769 min Scan# 1393
Delta R.T. 0.003 min
Lab File: VU059807.D
Acq: 03 Jul 2024 19:18

Tgt Ion: 78 Resp: 39056





#60
Isopropylbenzene
Concen: 1.278 ug/L
RT: 10.479 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU059807.D
Acq: 03 Jul 2024 19:18

Instrument :
MSVOA_U
ClientSampleId :
C0BE9

Tgt Ion:105 Resp: 61919
Ion Ratio Lower Upper
105 100
120 26.9 20.6 31.0
77 16.5 12.8 19.2

