

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032824\
 Data File : VU058239.D
 Acq On : 28 Mar 2024 15:08
 Operator : MD/SY
 Sample : P1902-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCOB3

Quant Time: Mar 29 01:10:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 29 01:09:13 2024
 Response via : Initial Calibration

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

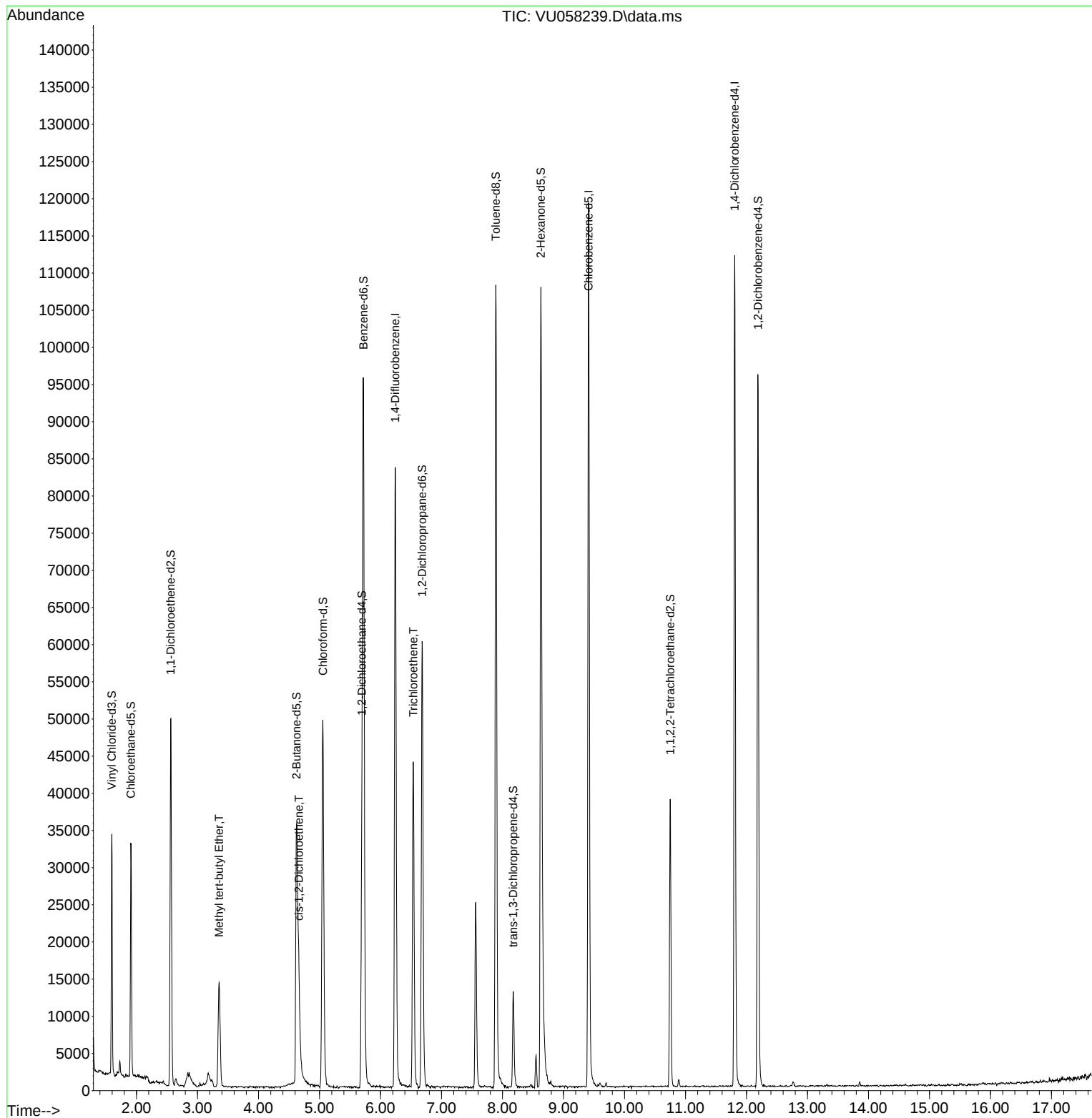
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	69578	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	66728	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	28873	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	22467	3.821	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.400%
7) Chloroethane-d5	1.907	69	21876	4.558	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.200%
11) 1,1-Dichloroethene-d2	2.560	65	9676	3.964	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.200%
20) 2-Butanone-d5	4.624	46	53458	51.177	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.360%
24) Chloroform-d	5.055	84	47006	4.472	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.695	65	23608	4.804	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
32) Benzene-d6	5.721	84	90021	4.154	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
36) 1,2-Dichloropropane-d6	6.682	67	29085	4.553	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.000%
41) Toluene-d8	7.891	98	74145	3.862	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.200%
43) trans-1,3-Dichloroprop...	8.177	79	8585	4.195	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.800%
46) 2-Hexanone-d5	8.627	63	39072	47.139	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.280%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	19580	4.705	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	25830	4.804	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.000%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.354	73	16047	1.714	ug/L	98
22) cis-1,2-Dichloroethene	4.663	96	4371	0.970	ug/L	91
34) Trichloroethene	6.537	95	15812	3.463	ug/L	99

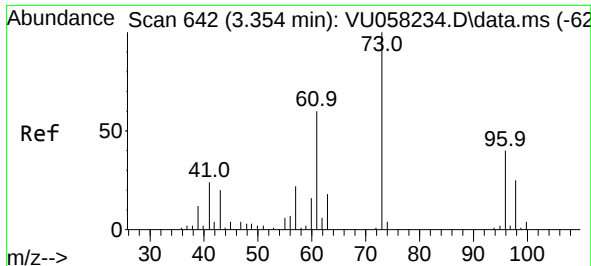
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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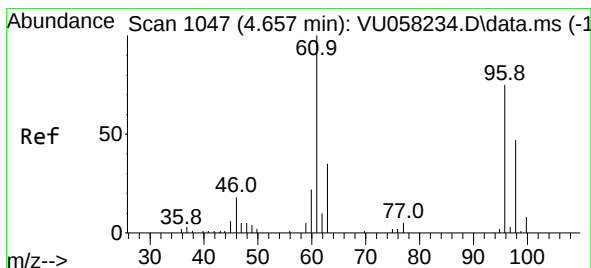
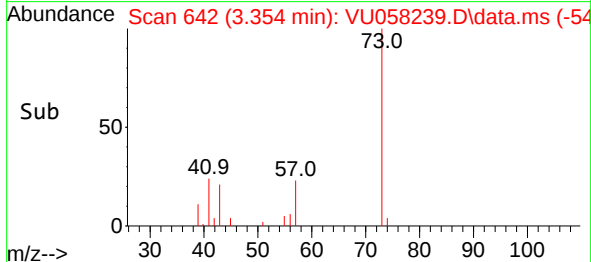
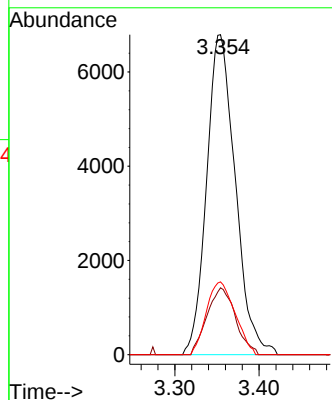
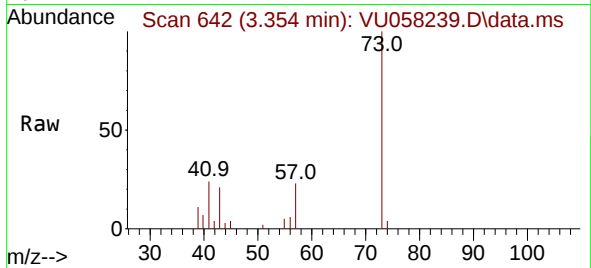




#17
Methyl tert-butyl Ether
Concen: 1.714 ug/L
RT: 3.354 min Scan# 642
Delta R.T. -0.000 min
Lab File: VU058239.D
Acq: 28 Mar 2024 15:08

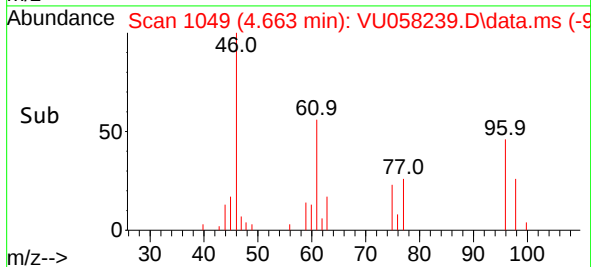
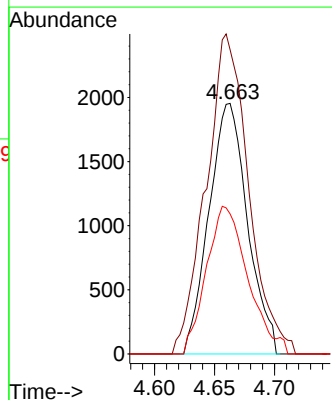
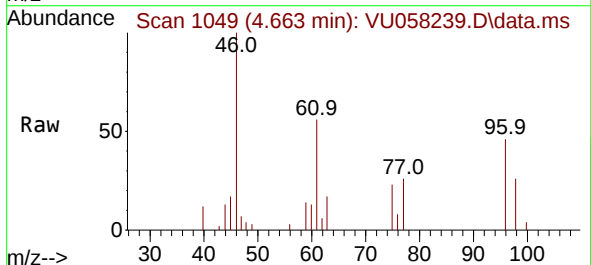
Instrument :
MSVOA_U
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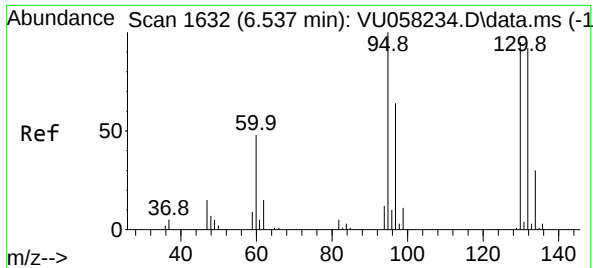
Tgt Ion: 73	Resp: 16047
Ion Ratio	Lower Upper
73 100	
43 20.8	15.5 23.3
57 22.7	18.0 27.0



#22
cis-1,2-Dichloroethene
Concen: 0.970 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VU058239.D
Acq: 28 Mar 2024 15:08

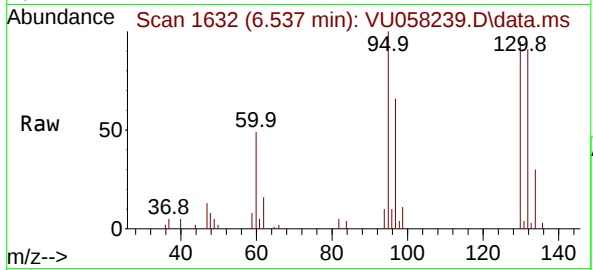
Tgt Ion: 96	Resp: 4371
Ion Ratio	Lower Upper
96 100	
61 121.5	92.8 172.4
98 55.9	43.2 80.2





#34
 Trichloroethene
 Concen: 3.463 ug/L
 RT: 6.537 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VU058239.D
 Acq: 28 Mar 2024 15:08

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Tgt Ion: 95 Resp: 15812

Ion	Ratio	Lower	Upper
95	100		
97	66.4	47.7	88.7
132	91.1	63.6	118.2
130	94.8	65.1	120.9

