

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062024\
 Data File : VU059390.D
 Acq On : 20 Jun 2024 19:27
 Operator : MD/SY
 Sample : P2909-02ME
 Misc : 4.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A4B76ME

Quant Time: Jun 21 06:49:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 21 06:47:42 2024
 Response via : Initial Calibration

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

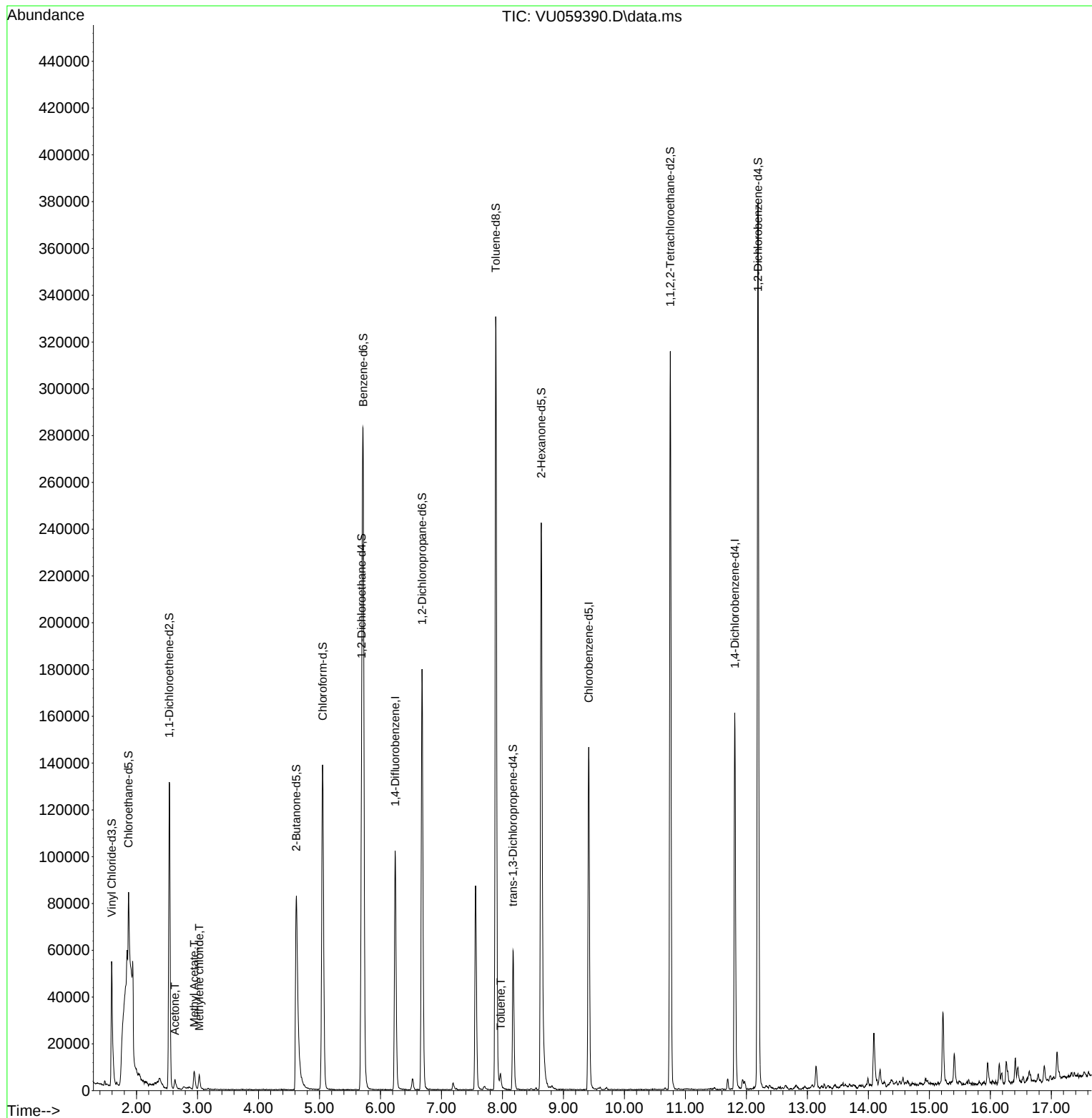
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	87239	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	87381	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	45655	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	55161	105.604	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	211.200%#	
7) Chloroethane-d5	1.869	69	31839	71.158	ug/L	-0.04
Spiked Amount 50.000	Range 70	- 130	Recovery	=	142.320%#	
11) 1,1-Dichloroethene-d2	2.537	63	78199	75.846	ug/L	-0.03
Spiked Amount 50.000	Range 60	- 125	Recovery	=	151.700%#	
21) 2-Butanone-d5	4.621	46	140967	286.323	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	286.320%#	
24) Chloroform-d	5.052	84	133642	128.523	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	257.040%#	
26) 1,2-Dichloroethane-d4	5.692	65	88524	138.899	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	277.800%#	
32) Benzene-d6	5.717	84	268392	133.826	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	267.660%#	
36) 1,2-Dichloropropane-d6	6.682	67	89941	130.066	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	260.140%#	
41) Toluene-d8	7.891	98	230554	135.420	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	270.840%#	
43) trans-1,3-Dichloroprop...	8.174	79	36086	129.101	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	258.200%#	
47) 2-Hexanone-d5	8.637	63	101108	316.189	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	316.190%#	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	166144	141.965	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	283.940%#	
66) 1,2-Dichlorobenzene-d4	12.190	152	105102	154.261	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	308.520%#	
Target Compounds						
13) Acetone	2.631	43	4832	8.350	ug/L	97
15) Methyl Acetate	2.946	43	9805	10.696	ug/L #	88
16) Methylene chloride	3.029	84	3086	3.700	ug/L	89
42) Toluene	7.971	91	4897	1.546	ug/L	91

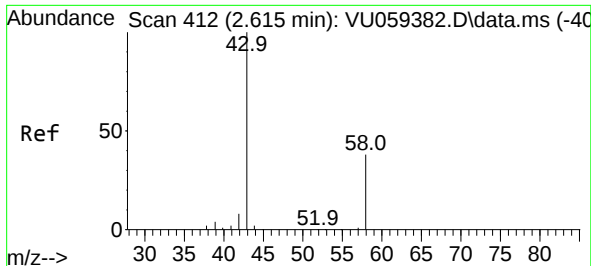
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.350 ug/L

RT: 2.631 min Scan# 41

Delta R.T. 0.016 min

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Instrument :

MSVOA_U

ClientSampleId :

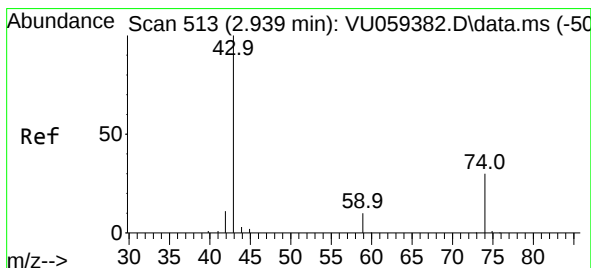
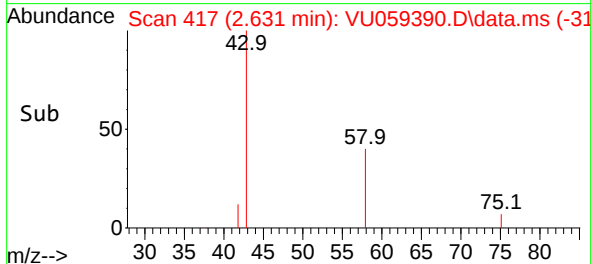
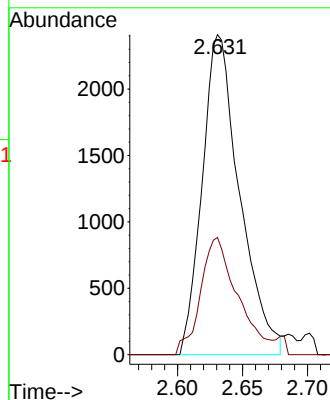
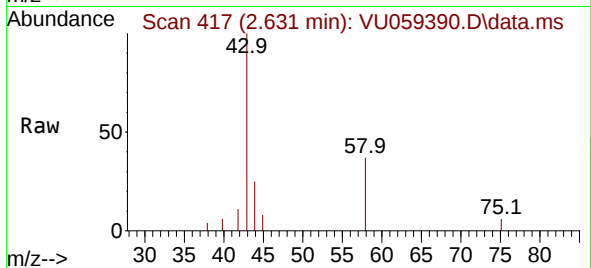
A4B76ME

Tgt Ion: 43 Resp: 4832

Ion Ratio Lower Upper

43 100

58 36.3 0.0 68.8



#15

Methyl Acetate

Concen: 10.696 ug/L

RT: 2.946 min Scan# 515

Delta R.T. 0.006 min

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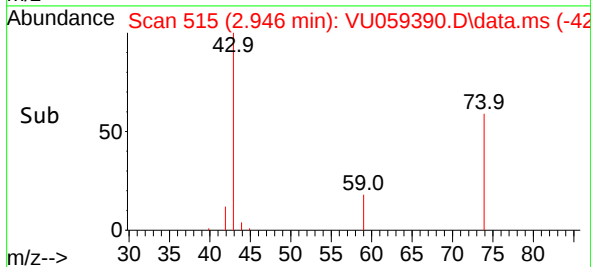
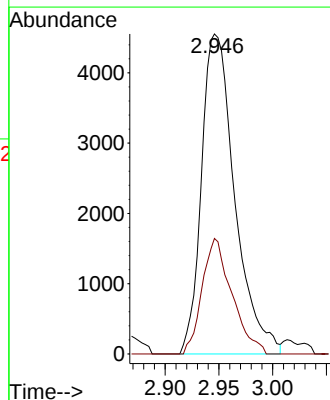
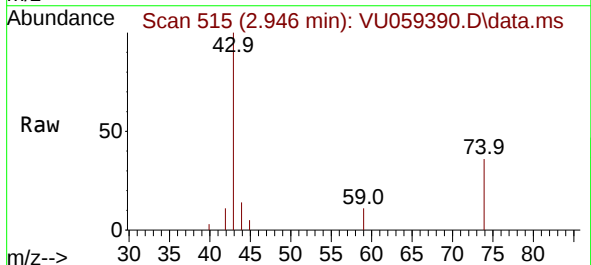
Acq: 20 Jun 2024 19:27

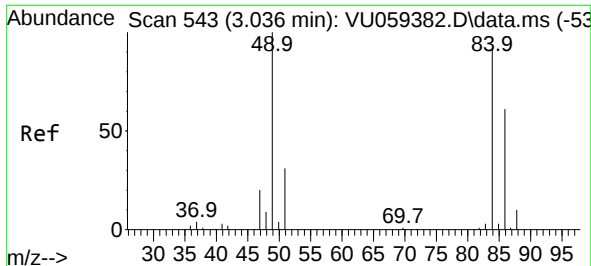
Tgt Ion: 43 Resp: 9805

Ion Ratio Lower Upper

43 100

74 32.3 20.8 31.2#

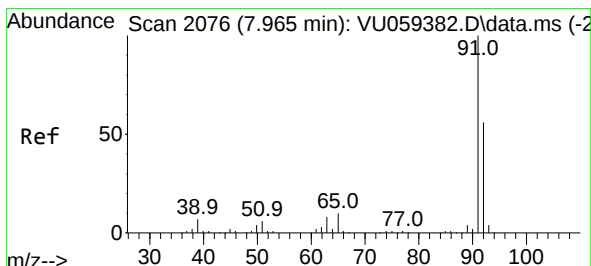
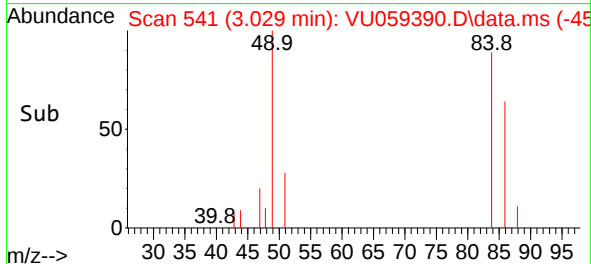
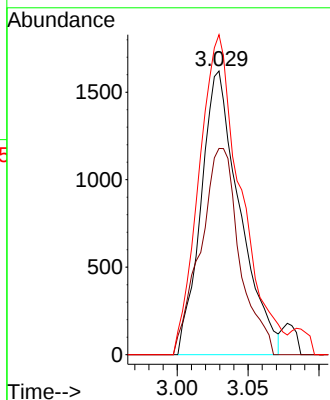
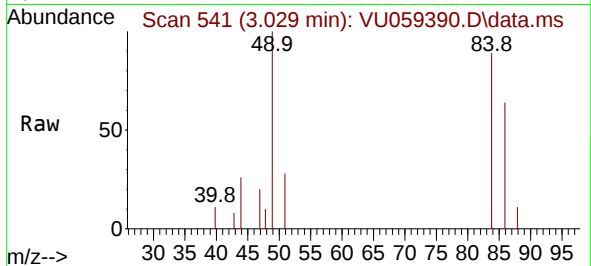




#16
Methylene chloride
Concen: 3.700 ug/L
RT: 3.029 min Scan# 54
Delta R.T. -0.006 min
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A4B76ME

Tgt Ion: 84 Resp: 3086
Ion Ratio Lower Upper
84 100
86 72.7 44.9 83.3
49 112.8 87.5 162.5



#42
Toluene
Concen: 1.546 ug/L
RT: 7.971 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VU059390.D
Acq: 20 Jun 2024 19:27

Tgt Ion: 91 Resp: 4897
Ion Ratio Lower Upper
91 100
92 49.7 39.4 73.2

