

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062724\
 Data File : VU059556.D
 Acq On : 27 Jun 2024 12:26
 Operator : MD/SY
 Sample : P2987-14ME
 Misc : 5.32g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0TA3ME

Quant Time: Jun 28 04:07:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 27 04:10:00 2024
 Response via : Initial Calibration

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

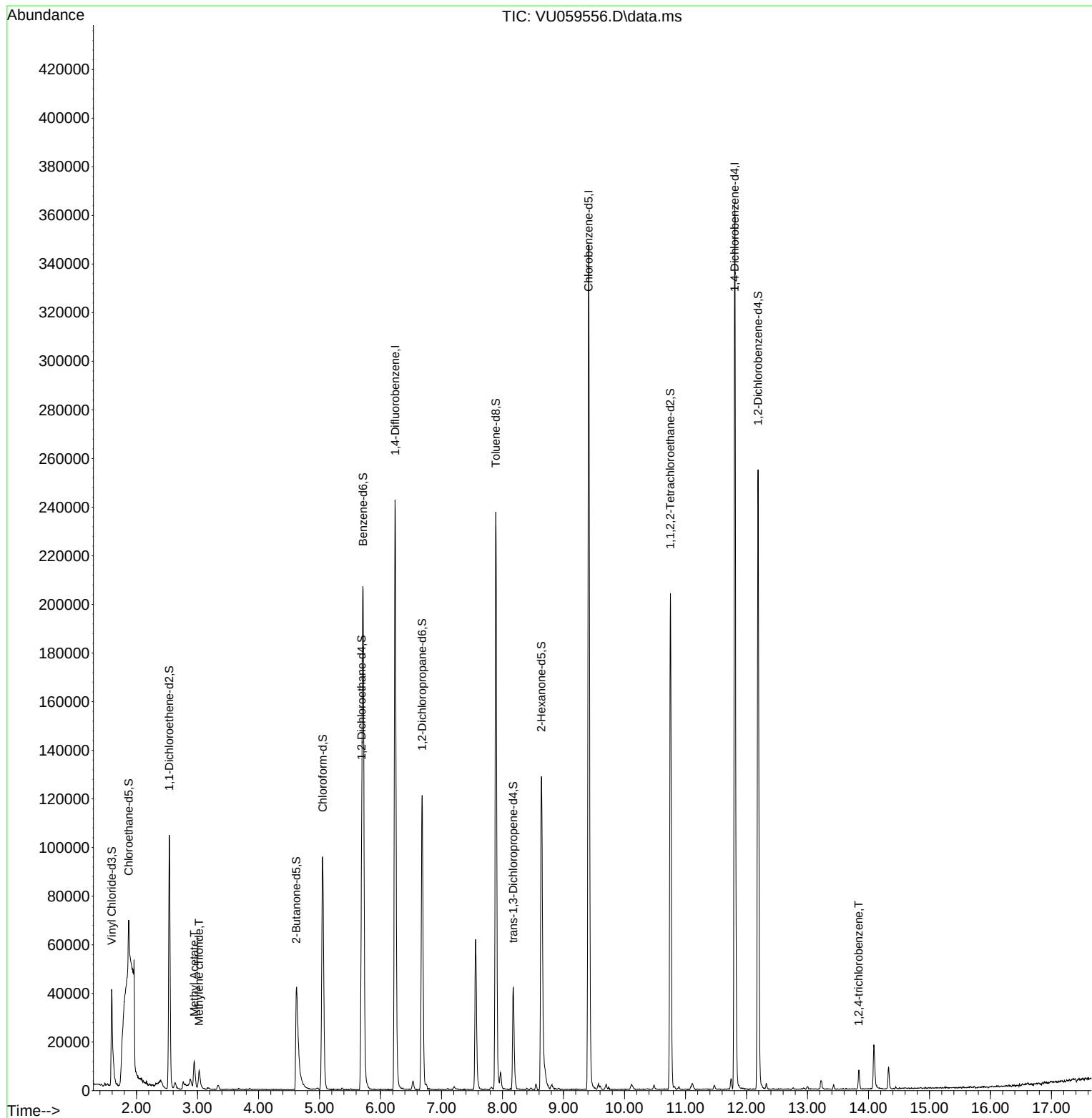
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	208538	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	211021	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	103392	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	46005	36.845	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.700%
7) Chloroethane-d5	1.872	69	23386	21.865	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	43.720%#
11) 1,1-Dichloroethene-d2	2.538	63	61687	25.029	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.060%#
21) 2-Butanone-d5	4.621	46	77151	65.555	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	65.550%
24) Chloroform-d	5.052	84	95075	38.250	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.500%
26) 1,2-Dichloroethane-d4	5.692	65	59678	39.172	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.340%
32) Benzene-d6	5.714	84	195345	40.333	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.660%
36) 1,2-Dichloropropane-d6	6.682	67	61920	37.079	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	74.160%
41) Toluene-d8	7.891	98	165959	40.365	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.720%
43) trans-1,3-Dichloroprop...	8.177	79	26547	39.328	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.660%
47) 2-Hexanone-d5	8.637	63	54099	70.056	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.060%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	107385	37.996	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	71866	46.577	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.160%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.946	43	13433	6.130	ug/L #	90
16) Methylene chloride	3.026	84	4562	2.288	ug/L	91
70) 1,2,4-trichlorobenzene	13.839	180	2945	1.642	ug/L #	93

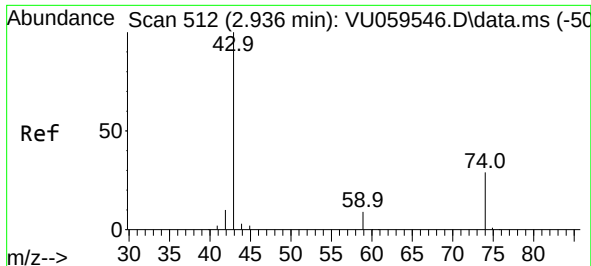
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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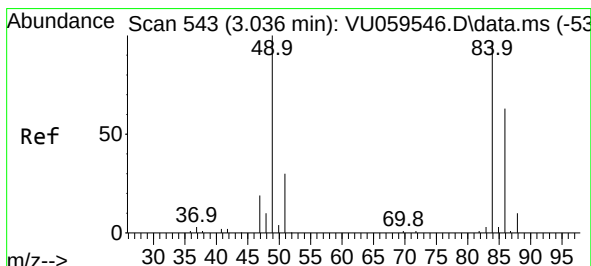
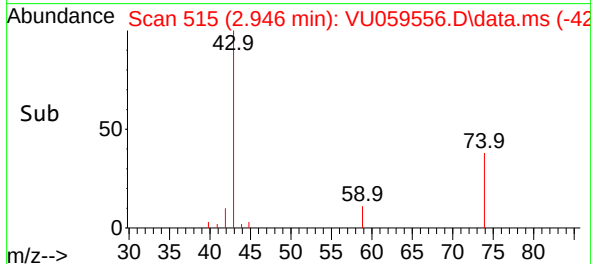
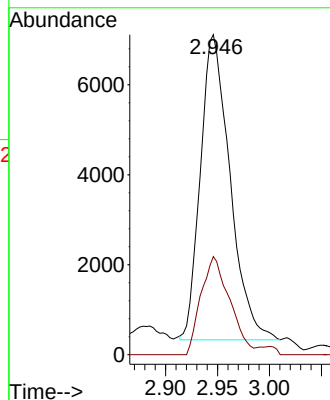
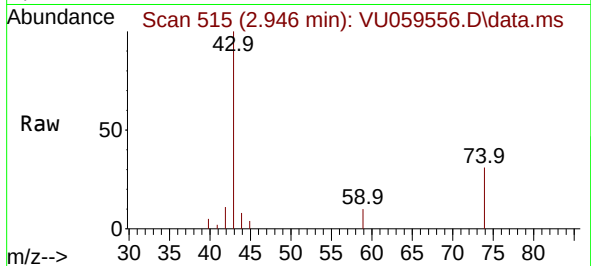




#15
Methyl Acetate
Concen: 6.130 ug/L
RT: 2.946 min Scan# 512
Delta R.T. 0.006 min
Lab File: VU059556.D
Acq: 27 Jun 2024 12:26

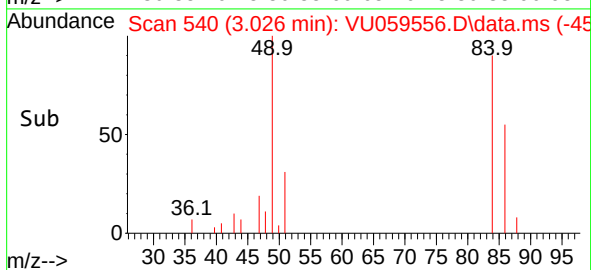
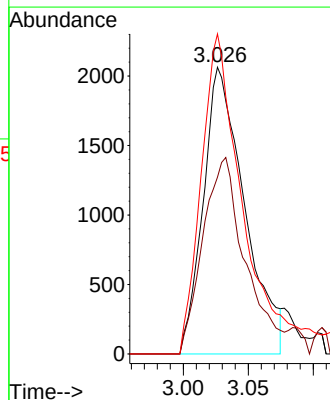
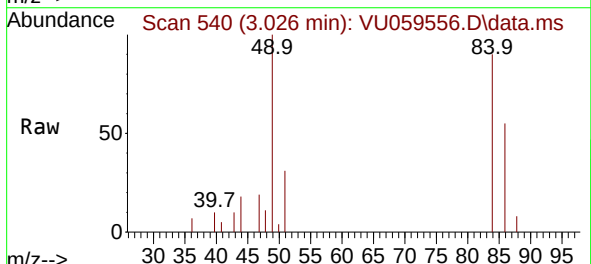
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MSVOA_U
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C0TA3ME

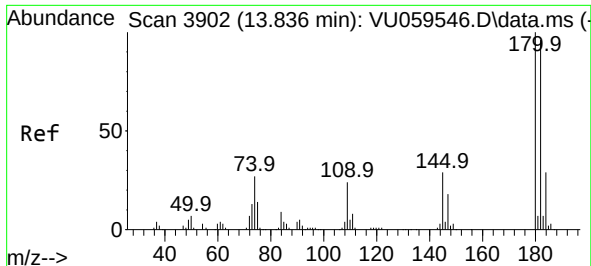
Tgt Ion: 43 Resp: 13433
Ion Ratio Lower Upper
43 100
74 31.3 20.8 31.2#



#16
Methylene chloride
Concen: 2.288 ug/L
RT: 3.026 min Scan# 540
Delta R.T. -0.013 min
Lab File: VU059556.D
Acq: 27 Jun 2024 12:26

Tgt Ion: 84 Resp: 4562
Ion Ratio Lower Upper
84 100
86 61.7 44.9 83.3
49 111.6 87.5 162.5





#70

1,2,4-trichlorobenzene

Concen: 1.642 ug/L

RT: 13.839 min Scan# 3903

Delta R.T. 0.003 min

Lab File: VU059556.D

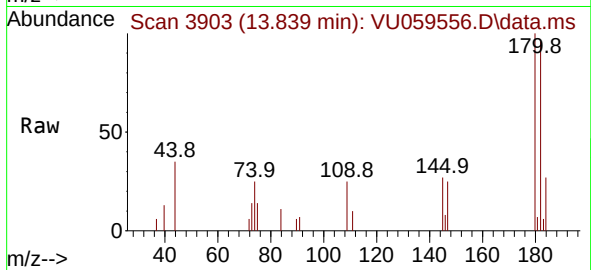
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Tgt Ion:180 Resp: 2945

Ion Ratio Lower Upper

180 100

182 93.7 77.4 116.2

145 19.8 24.8 37.2#

