

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062724\
 Data File : VU059557.D
 Acq On : 27 Jun 2024 12:48
 Operator : MD/SY
 Sample : P2987-16ME
 Misc : 5.78g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COTA5ME

Quant Time: Jun 28 04:07:43 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)

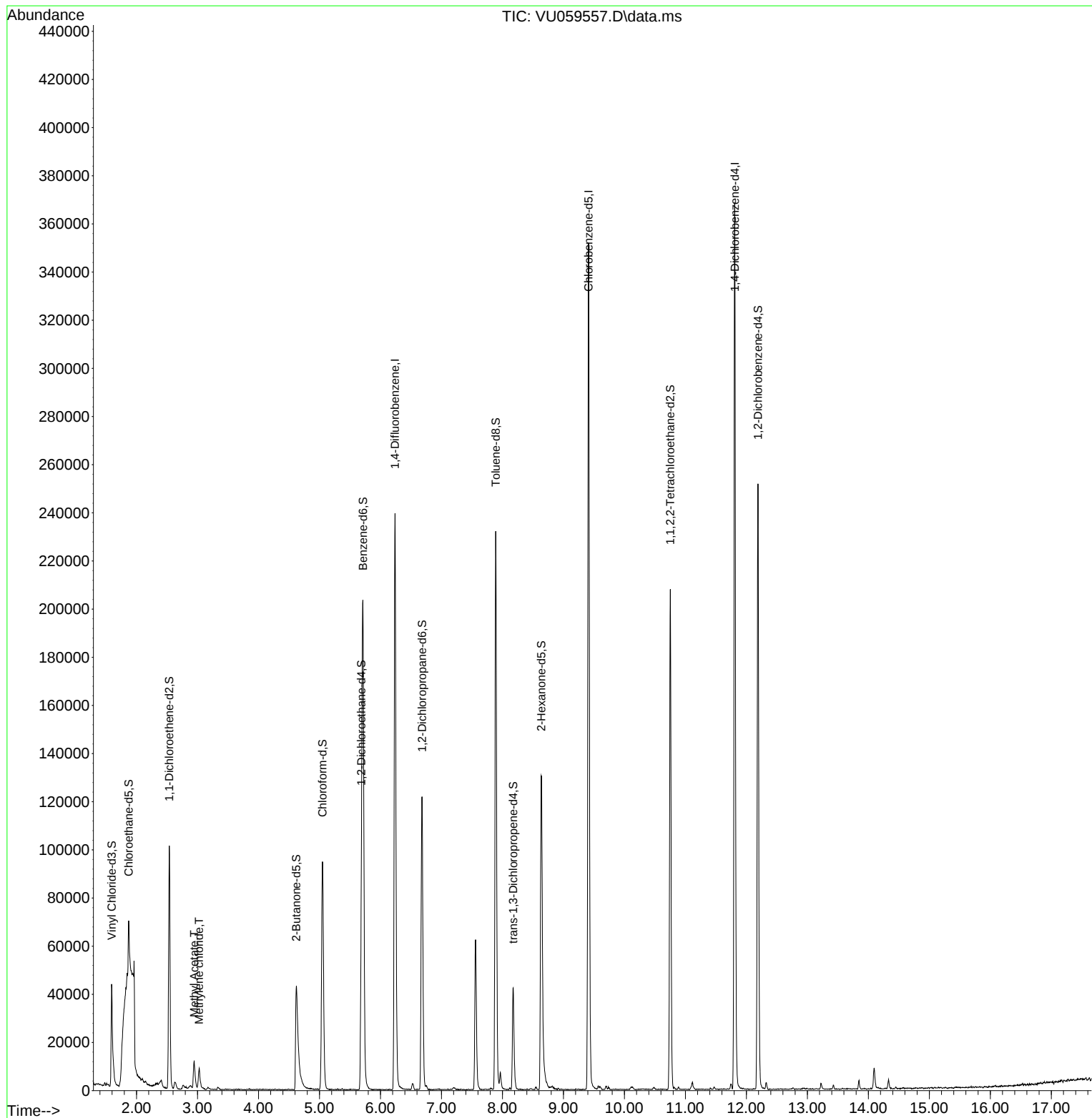
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	206949	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	213971	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	104293	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	46311	37.375	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.740%
7) Chloroethane-d5	1.872	69	23462	22.104	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	44.200%#
11) 1,1-Dichloroethene-d2	2.537	63	61161	25.006	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.020%#
21) 2-Butanone-d5	4.621	46	79219	67.829	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	67.830%
24) Chloroform-d	5.049	84	92883	37.655	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.300%
26) 1,2-Dichloroethane-d4	5.688	65	60595	40.080	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.160%
32) Benzene-d6	5.714	84	194335	39.572	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.140%
36) 1,2-Dichloropropane-d6	6.682	67	64008	37.801	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	75.600%
41) Toluene-d8	7.891	98	165804	39.771	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.540%#
43) trans-1,3-Dichloroprop...	8.177	79	27446	40.099	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.200%
47) 2-Hexanone-d5	8.637	63	54616	69.750	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.750%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	109321	38.147	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.300%
66) 1,2-Dichlorobenzene-d4	12.190	152	70119	45.052	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.100%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.946	43	14290	6.572	ug/L	93
16) Methylene chloride	3.026	84	5235	2.646	ug/L	86

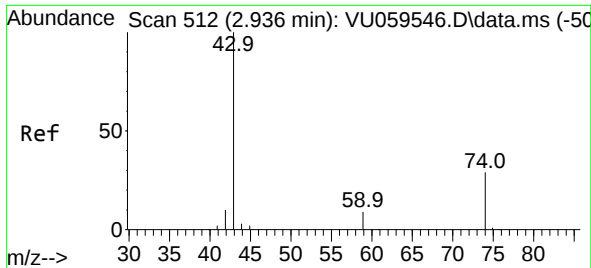
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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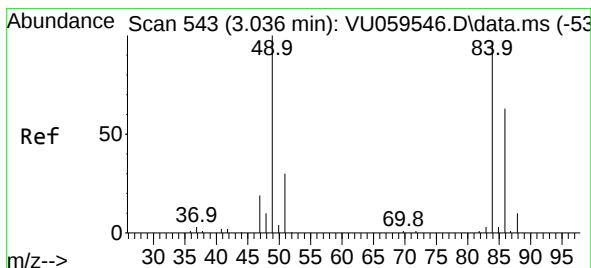
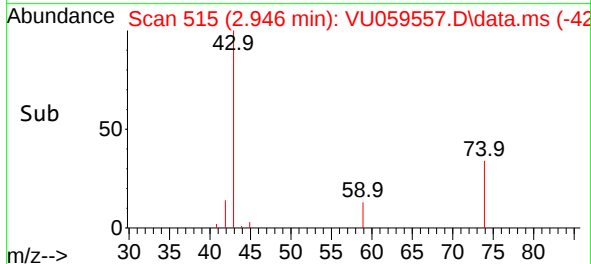
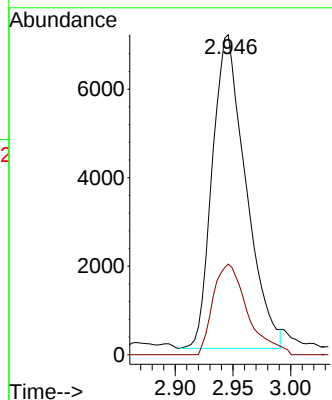
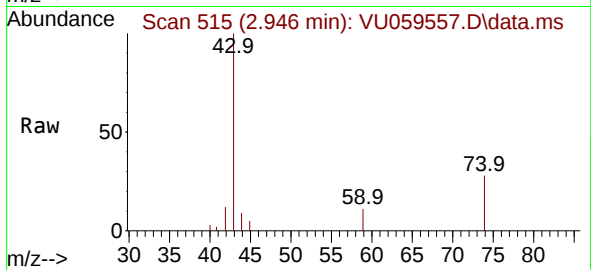




#15
Methyl Acetate
Concen: 6.572 ug/L
RT: 2.946 min Scan# 512
Delta R.T. 0.006 min
Lab File: VU059557.D
Acq: 27 Jun 2024 12:48

Instrument :
MSVOA_U
ClientSampleId :
C0TA5ME

Tgt Ion: 43 Resp: 14290
Ion Ratio Lower Upper
43 100
74 29.6 20.8 31.2



#16
Methylene chloride
Concen: 2.646 ug/L
RT: 3.026 min Scan# 540
Delta R.T. -0.013 min
Lab File: VU059557.D
Acq: 27 Jun 2024 12:48

Tgt Ion: 84 Resp: 5235
Ion Ratio Lower Upper
84 100
86 68.5 44.9 83.3
49 103.6 87.5 162.5

