

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062024\
 Data File : VU059391.D
 Acq On : 20 Jun 2024 19:51
 Operator : MD/SY
 Sample : P2909-01ME
 Misc : 3.81g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A4B75ME

Quant Time: Jun 21 06:50:10 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)

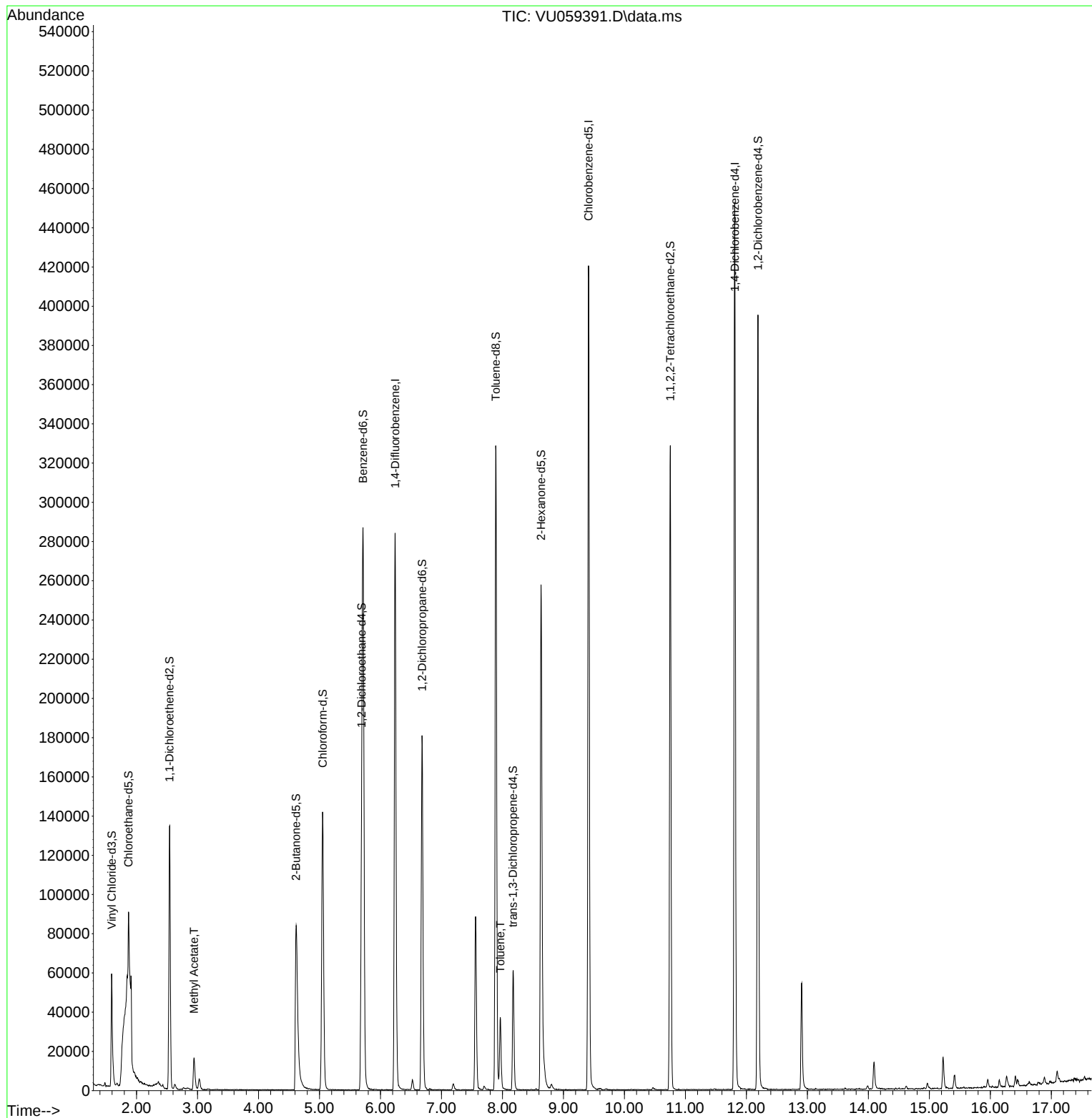
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	240905	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	243186	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	123960	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	54402	37.716	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.440%
7) Chloroethane-d5	1.869	69	32851	26.587	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	53.180%#
11) 1,1-Dichloroethene-d2	2.541	63	79027	27.757	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.520%#
21) 2-Butanone-d5	4.618	46	140573	103.396	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.400%
24) Chloroform-d	5.052	84	133751	46.580	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.160%
26) 1,2-Dichloroethane-d4	5.692	65	87314	49.612	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.220%
32) Benzene-d6	5.714	84	267864	47.991	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.980%
36) 1,2-Dichloropropane-d6	6.682	67	89806	46.665	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.340%
41) Toluene-d8	7.891	98	228616	48.250	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.500%
43) trans-1,3-Dichloroprop...	8.174	79	35718	45.915	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.840%
47) 2-Hexanone-d5	8.634	63	100879	113.355	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.360%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	171105	52.534	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.060%
66) 1,2-Dichlorobenzene-d4	12.190	152	108572	58.691	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.380%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.943	43	21164	8.361	ug/L	95
42) Toluene	7.965	91	27600	3.131	ug/L	97

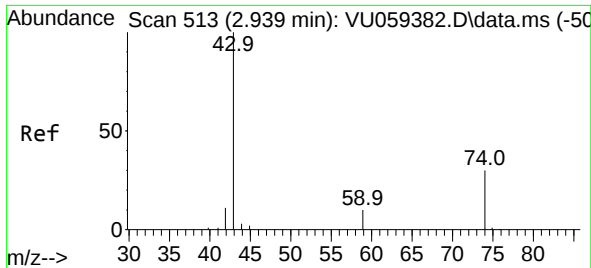
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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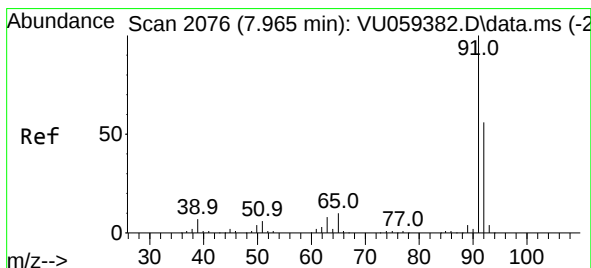
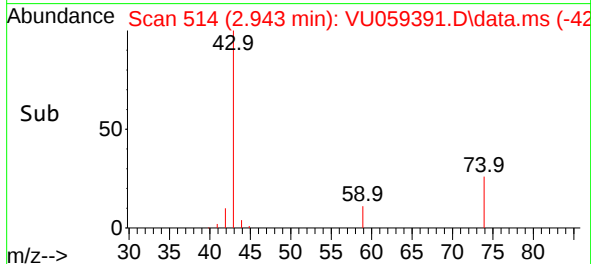
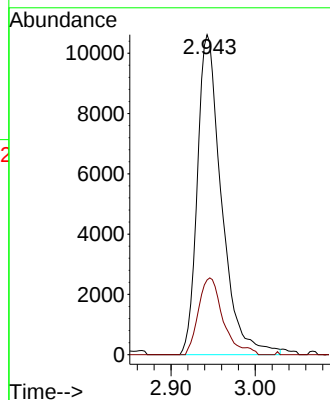
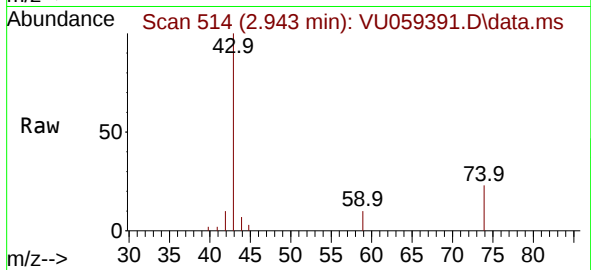




#15
Methyl Acetate
Concen: 8.361 ug/L
RT: 2.943 min Scan# 513
Delta R.T. 0.003 min
Lab File: VU059391.D
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Instrument :
MSVOA_U
ClientSampleId :
A4B75ME

Tgt Ion: 43 Resp: 21164
Ion Ratio Lower Upper
43 100
74 23.6 20.8 31.2



#42
Toluene
Concen: 3.131 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. 0.000 min
Lab File: VU059391.D
Acq: 20 Jun 2024 19:51

Tgt Ion: 91 Resp: 27600
Ion Ratio Lower Upper
91 100
92 58.4 39.4 73.2

