

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
 Data File : VU059318.D
 Acq On : 18 Jun 2024 17:58
 Operator : MD/SY
 Sample : P2856-19
 Misc : 4.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 19 05:37:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 19 05:32:50 2024
 Response via : Initial Calibration

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

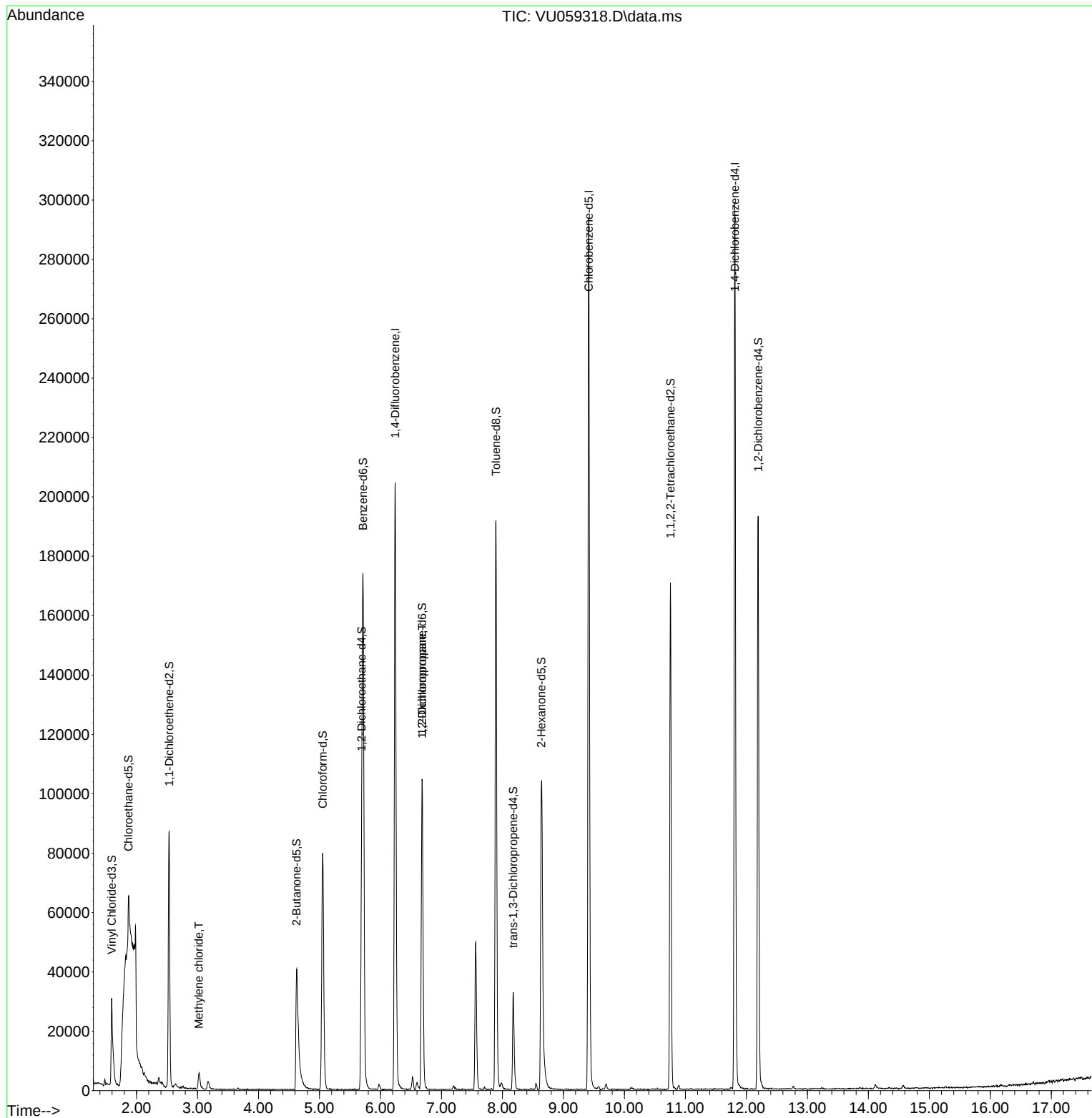
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	174460	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	175509	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	83057	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	37119	35.535	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.080%		
7) Chloroethane-d5	1.869	69	19713	22.031	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	44.060%#		
11) 1,1-Dichloroethene-d2	2.534	63	50277	24.385	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	48.760%#		
21) 2-Butanone-d5	4.624	46	75601	76.786	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	76.790%		
24) Chloroform-d	5.052	84	79475	38.219	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.440%		
26) 1,2-Dichloroethane-d4	5.692	65	51733	40.590	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.180%		
32) Benzene-d6	5.714	84	162221	40.271	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.540%		
36) 1,2-Dichloropropane-d6	6.682	67	53564	38.565	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	77.140%		
41) Toluene-d8	7.894	98	134704	39.392	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.780%#		
43) trans-1,3-Dichloroprop...	8.177	79	20471	36.463	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.920%		
47) 2-Hexanone-d5	8.637	63	46189	71.915	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	71.910%		
56) 1,1,2,2-Tetrachloroeth...	10.756	84	89561	38.101	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	76.200%		
66) 1,2-Dichlorobenzene-d4	12.193	152	53184	42.908	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.820%		
Target Compounds						Qvalue
16) Methylene chloride	3.023	84	3560	2.134	ug/L	88
37) 1,2-Dichloropropane	6.685	63	5385	2.992	ug/L #	90

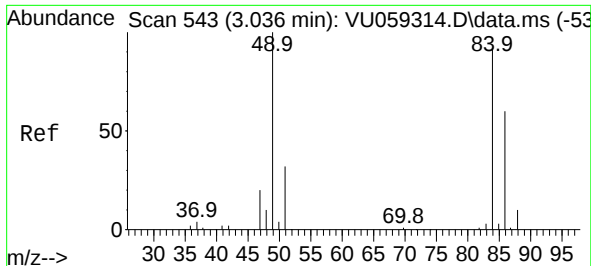
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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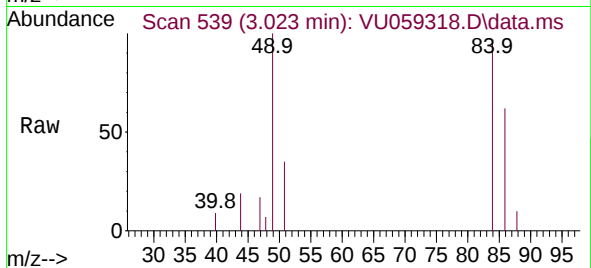
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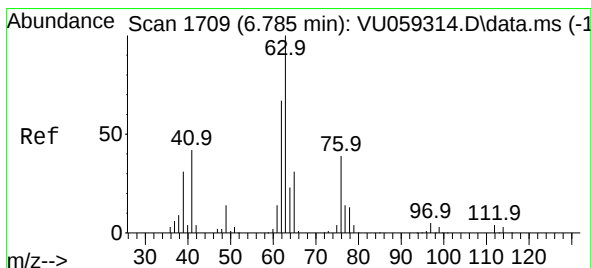
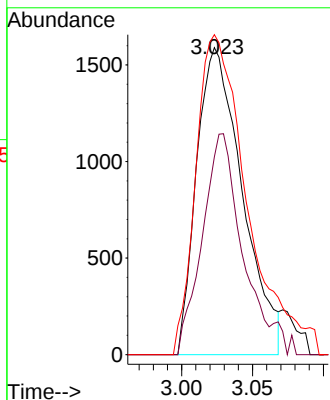
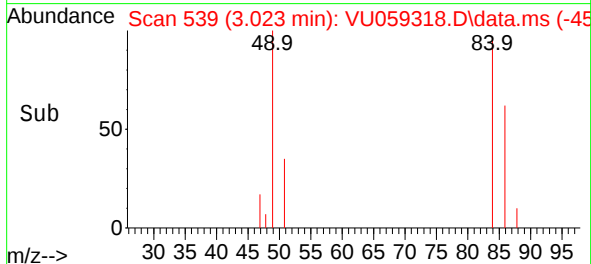


#16
Methylene chloride
Concen: 2.134 ug/L
RT: 3.023 min Scan# 51
Delta R.T. -0.013 min
Lab File: VU059318.D
Acq: 18 Jun 2024 17:58

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 3560
Ion Ratio Lower Upper
84 100
86 64.4 44.9 83.3
49 104.2 87.5 162.5



#37
1,2-Dichloropropane
Concen: 2.992 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU059318.D
Acq: 18 Jun 2024 17:58

Tgt Ion: 63 Resp: 5385
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#

