

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062024\
 Data File : VU059371.D
 Acq On : 20 Jun 2024 11:47
 Operator : MD/SY
 Sample : P2960-06
 Misc : 3.99g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAZ9

Quant Time: Jun 21 05:57:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 21 05:55:12 2024
 Response via : Initial Calibration

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

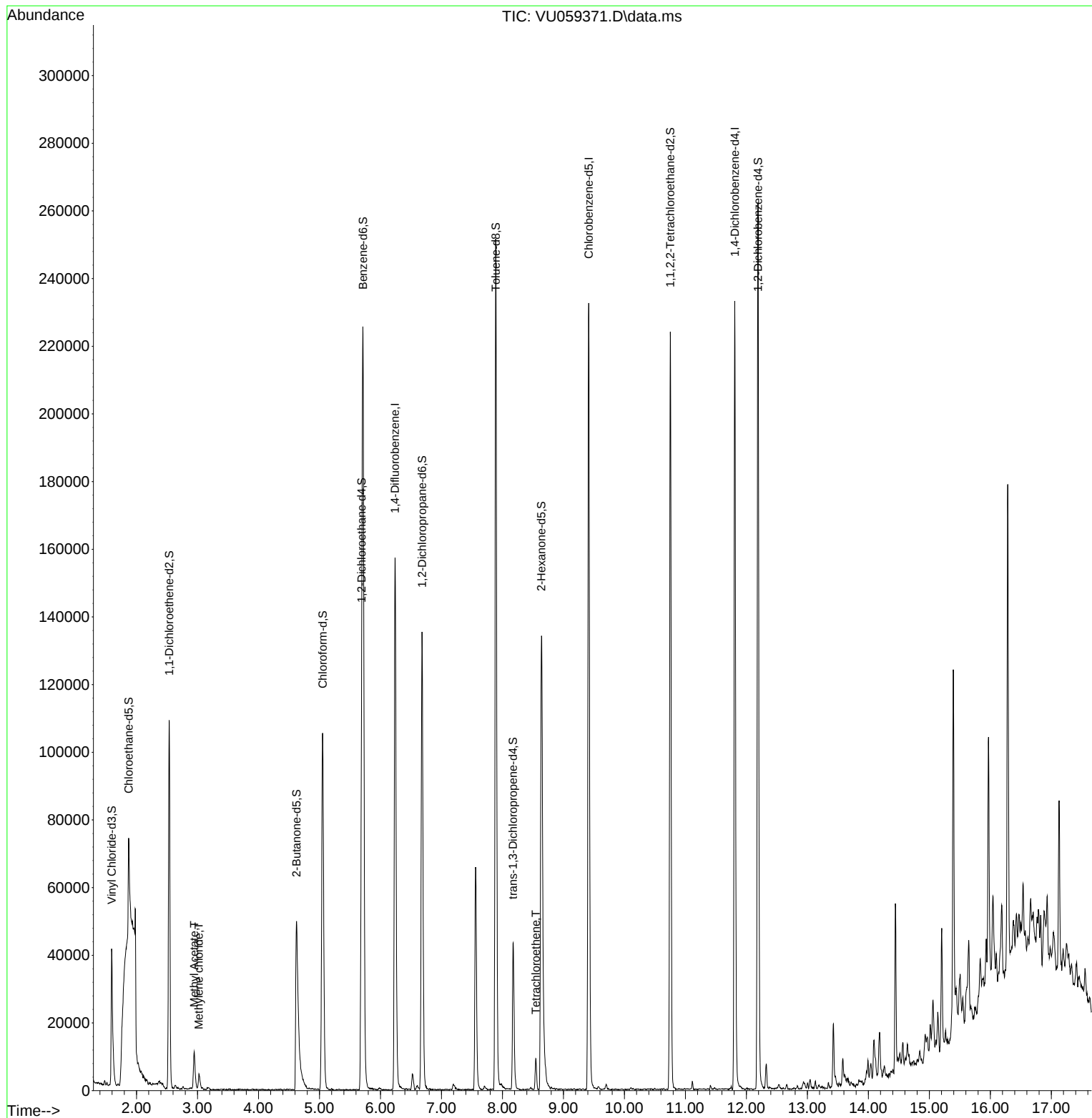
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	136583	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	143499	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	64124	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	44777	54.754	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	109.500%
7) Chloroethane-d5	1.872	69	27499	39.255	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.500%
11) 1,1-Dichloroethene-d2	2.534	63	65575	40.624	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.240%
21) 2-Butanone-d5	4.624	46	90124	116.921	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.920%
24) Chloroform-d	5.052	84	104810	64.380	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	128.760%#
26) 1,2-Dichloroethane-d4	5.692	65	67425	67.573	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	135.140%#
32) Benzene-d6	5.714	84	211405	64.188	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	128.380%#
36) 1,2-Dichloropropane-d6	6.682	67	69966	61.612	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	123.220%#
41) Toluene-d8	7.891	98	178813	63.955	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	127.920%#
43) trans-1,3-Dichloroprop...	8.174	79	27846	60.663	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	121.320%
47) 2-Hexanone-d5	8.640	63	60344	114.912	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.910%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	118763	61.794	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	123.580%#
66) 1,2-Dichlorobenzene-d4	12.190	152	74193	77.531	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	155.060%#
Target Compounds						Qvalue
15) Methyl Acetate	2.946	43	13445	9.368	ug/L	94
16) Methylene chloride	3.023	84	2443	1.871	ug/L	88
46) Tetrachloroethene	8.547	164	2181	2.581	ug/L	90

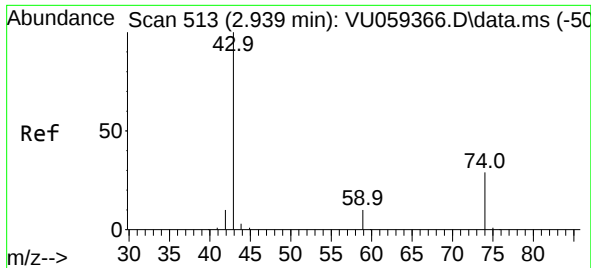
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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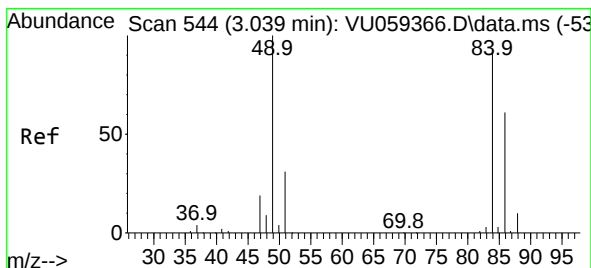
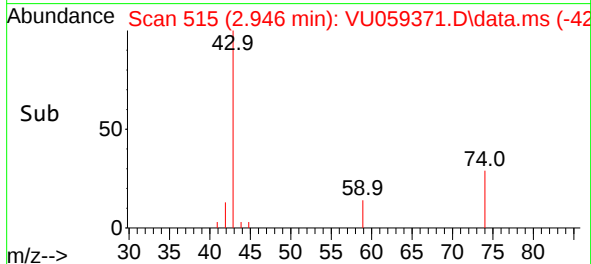
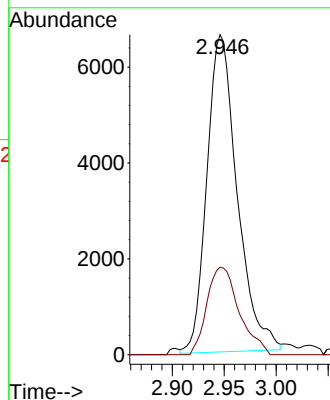
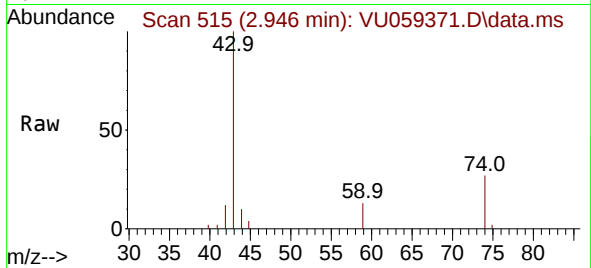




#15
Methyl Acetate
Concen: 9.368 ug/L
RT: 2.946 min Scan# 513
Delta R.T. 0.006 min
Lab File: VU059371.D
Acq: 20 Jun 2024 11:47

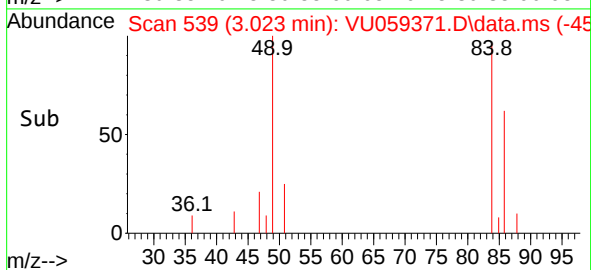
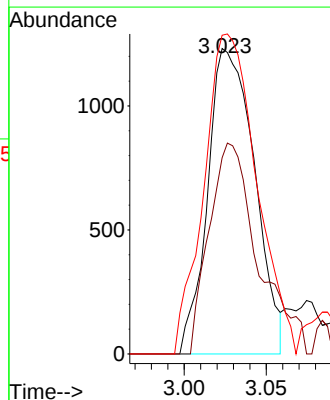
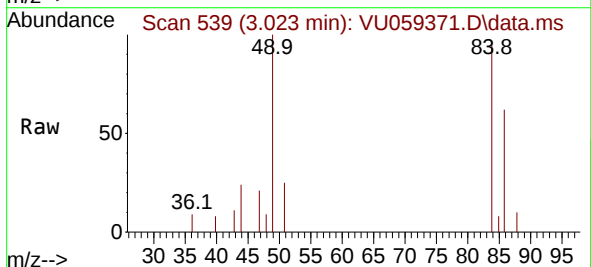
Instrument :
MSVOA_U
ClientSampleId :
BHAZ9

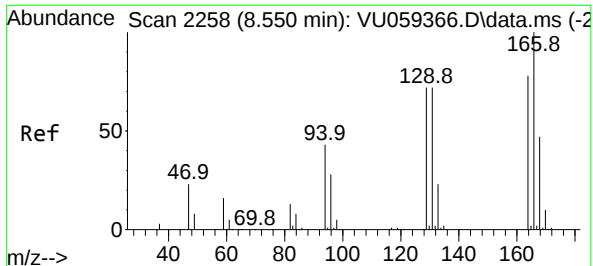
Tgt Ion: 43 Resp: 13445
Ion Ratio Lower Upper
43 100
74 29.3 20.8 31.2



#16
Methylene chloride
Concen: 1.871 ug/L
RT: 3.023 min Scan# 539
Delta R.T. -0.016 min
Lab File: VU059371.D
Acq: 20 Jun 2024 11:47

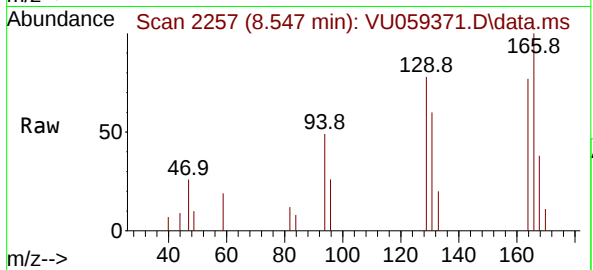
Tgt Ion: 84 Resp: 2443
Ion Ratio Lower Upper
84 100
86 64.3 44.9 83.3
49 104.4 87.5 162.5





#46
 Tetrachloroethene
 Concen: 2.581 ug/L
 RT: 8.547 min Scan# 21
 Delta R.T. -0.003 min
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Tgt Ion:	164	Resp:	2181
Ion	Ratio	Lower	Upper
164	100		
129	101.4	74.5	138.5
131	78.5	70.6	131.0
166	129.8	95.1	176.7

