

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
 Data File : VU046274.D
 Acq On : 10 Dec 2021 18:38
 Operator : SY/MD
 Sample : M4943-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGKR5

Quant Time: Dec 10 22:25:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

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

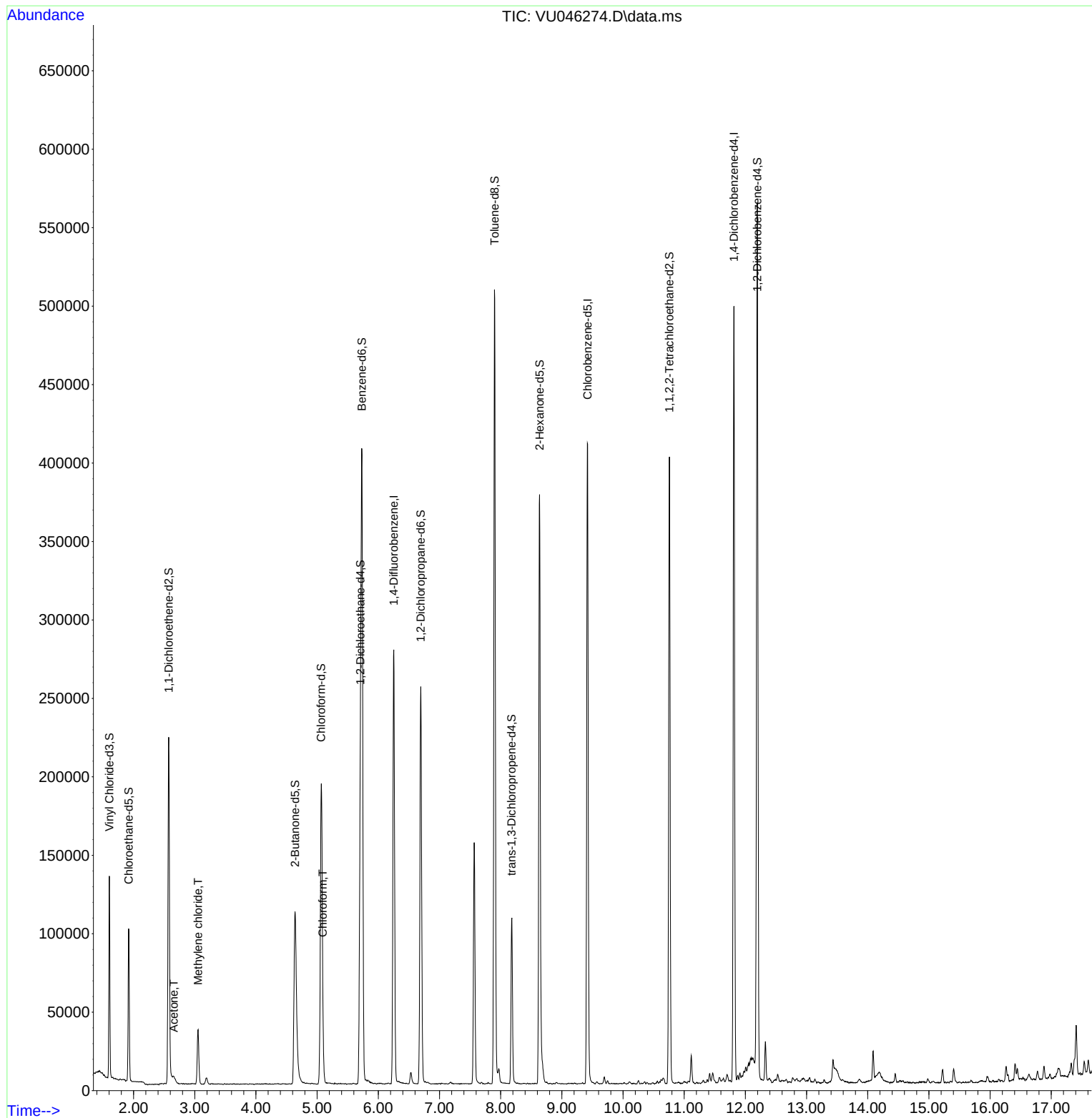
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	229565	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	238411	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	131578	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	88869	46.995	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.980%
7) Chloroethane-d5	1.919	69	71644	49.344	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.680%
11) 1,1-Dichloroethene-d2	2.575	63	129303	38.089	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.180%
21) 2-Butanone-d5	4.639	46	193420	128.665	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	128.660%
24) Chloroform-d	5.067	84	180331	57.104	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.200%
26) 1,2-Dichloroethane-d4	5.707	65	124962	58.963	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	117.920%
32) Benzene-d6	5.732	84	380160	55.634	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.260%
36) 1,2-Dichloropropane-d6	6.694	67	123124	58.139	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	116.280%
41) Toluene-d8	7.899	98	342856	55.107	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.220%
43) trans-1,3-Dichloroprop...	8.179	79	62120	60.764	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	121.520%
47) 2-Hexanone-d5	8.636	63	139117	138.548	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	138.550%#
56) 1,1,2,2-Tetrachloroeth...	10.758	84	197767	61.578	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	123.160%#
66) 1,2-Dichlorobenzene-d4	12.195	152	148406	58.567	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.140%
Target Compounds						
					Qvalue	
13) Acetone	2.658	43	7385	3.931	ug/L	94
16) Methylene chloride	3.054	84	17415	9.222	ug/L	94
25) Chloroform	5.092	83	15086	4.446	ug/L	99

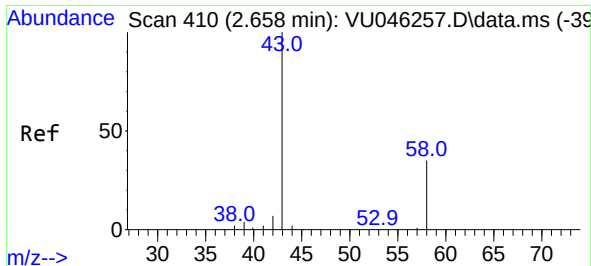
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.931 ug/L

RT: 2.658 min Scan# 410

Delta R.T. -0.003 min

Lab File: VU046274.D

Acq: 10 Dec 2021 18:38

Instrument :

MSVOA_U

ClientSampleId :

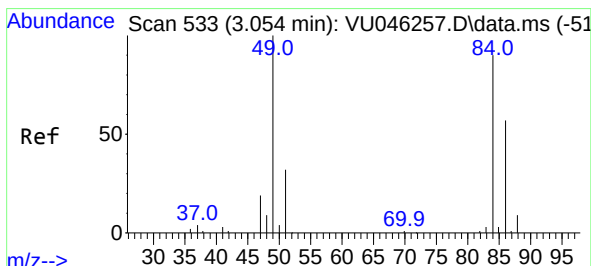
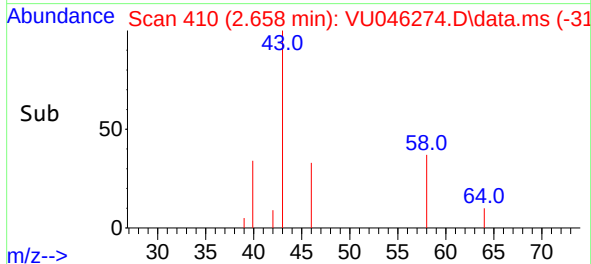
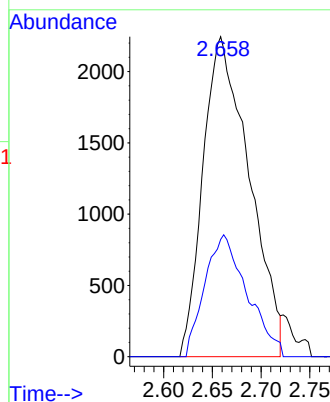
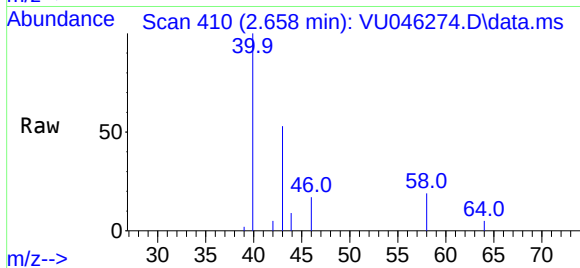
BGKR5

Tgt Ion: 43 Resp: 7385

Ion Ratio Lower Upper

43 100

58 30.2 0.0 66.8



#16

Methylene chloride

Concen: 9.222 ug/L

RT: 3.054 min Scan# 533

Delta R.T. 0.003 min

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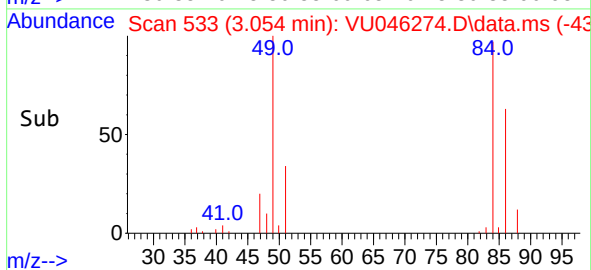
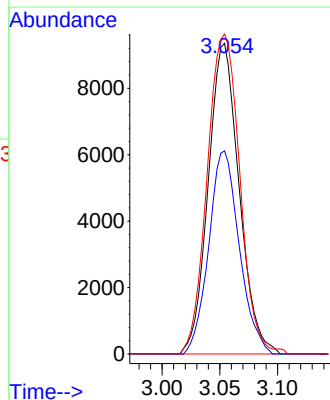
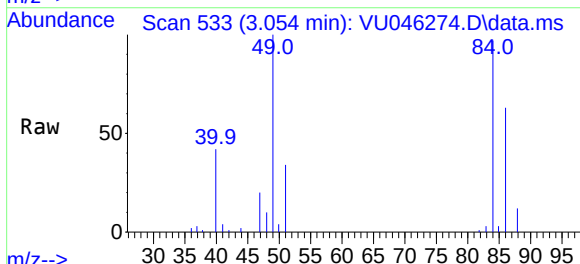
Tgt Ion: 84 Resp: 17415

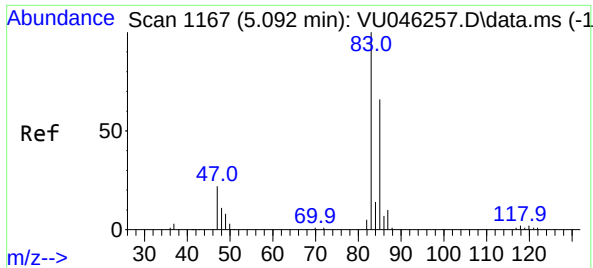
Ion Ratio Lower Upper

84 100

86 65.4 44.7 83.1

49 103.0 78.4 145.6





#25
 Chloroform
 Concen: 4.446 ug/L
 RT: 5.092 min Scan# 1167
 Delta R.T. 0.000 min
 Lab File: VU046274.D
 Acq: 10 Dec 2021 18:38

Instrument :
 MSVOA_U
 ClientSampleId :
 BGKR5

Tgt Ion: 83 Resp: 15086
 Ion Ratio Lower Upper
 83 100
 85 66.6 45.8 85.2

