

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092121\
 Data File : VU044732.D
 Acq On : 21 Sep 2021 13:27
 Operator : SY/MD
 Sample : M3789-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CG8

Quant Time: Sep 22 01:41:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 22 01:40:07 2021
 Response via : Initial Calibration

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

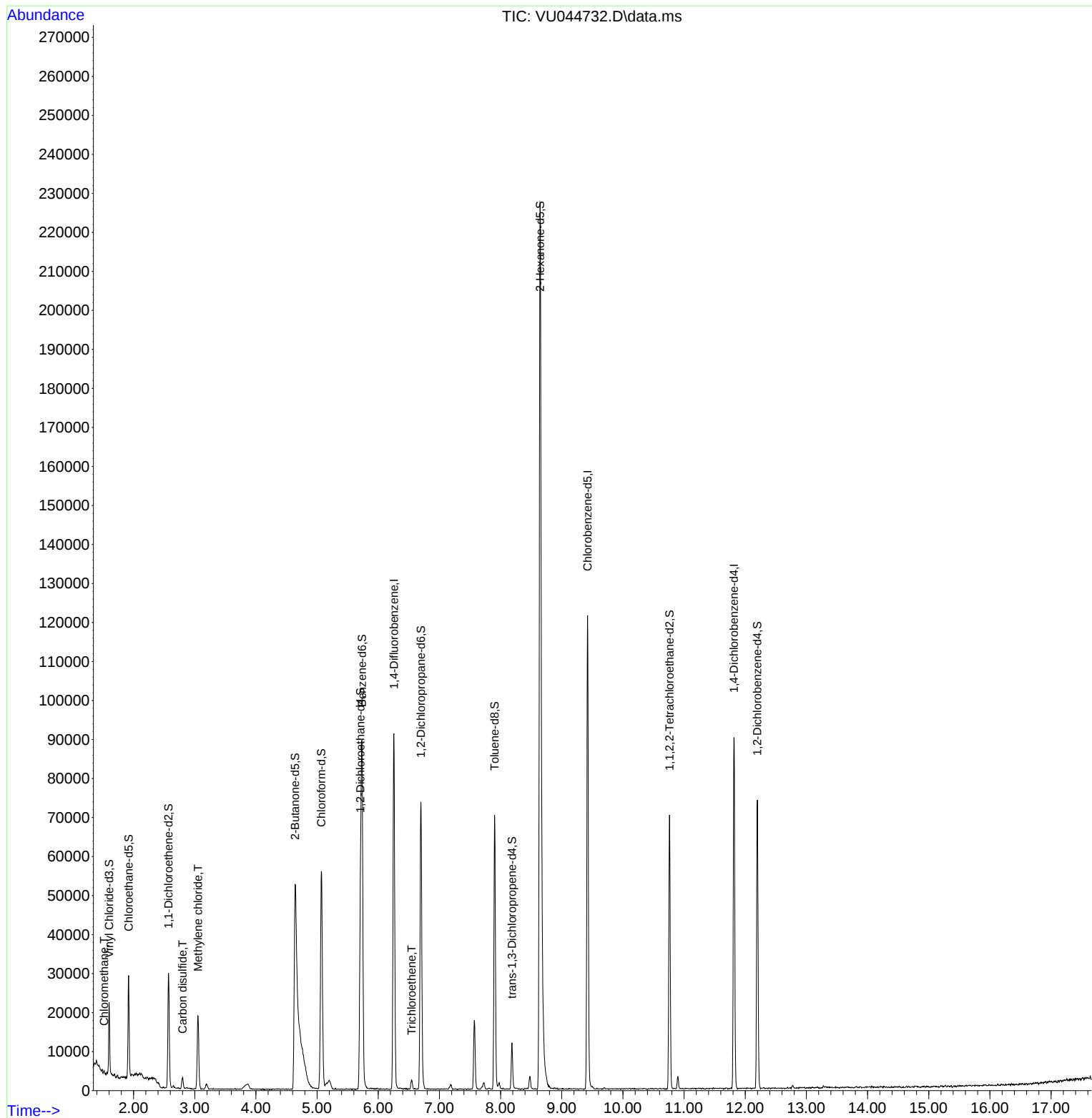
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	69347	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	63994	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	22836	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	12645	3.090	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	61.800%	
7) Chloroethane-d5	1.919	69	18950	4.538	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.800%	
11) 1,1-Dichloroethene-d2	2.572	65	5725	2.770	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	55.400%#	
20) 2-Butanone-d5	4.642	46	145387	84.762	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	169.520%#	
24) Chloroform-d	5.070	84	49860	5.793	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	115.800%	
26) 1,2-Dichloroethane-d4	5.710	65	35038	6.827	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	136.600%#	
32) Benzene-d6	5.735	84	76153	4.667	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
36) 1,2-Dichloropropane-d6	6.697	67	34278	6.397	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	128.000%	
41) Toluene-d8	7.902	98	44589	3.139	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	62.800%#	
43) trans-1,3-Dichloroprop...	8.185	79	6608	3.498	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	70.000%	
46) 2-Hexanone-d5	8.645	63	98637	81.247	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	162.500%#	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	35864	7.548	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	151.000%#	
66) 1,2-Dichlorobenzene-d4	12.198	152	18014	4.781	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.600%	
Target Compounds						
3) Chloromethane	1.520	50	618	0.093	ug/L	84
14) Carbon disulfide	2.800	76	3774	0.268	ug/L	97
16) Methylene chloride	3.054	84	8128	1.147	ug/L	97
34) Trichloroethene	6.546	95	791	0.168	ug/L	96

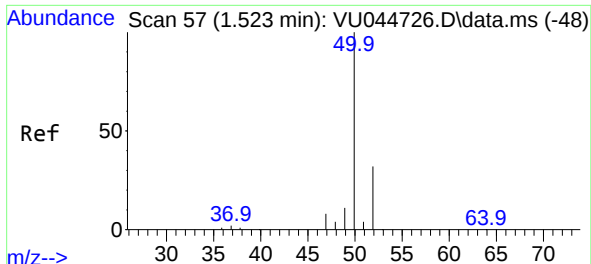
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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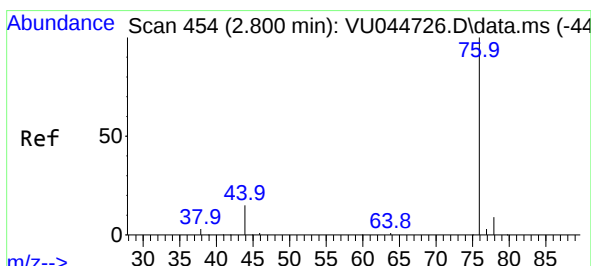
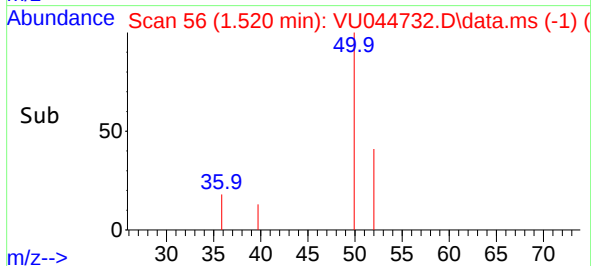
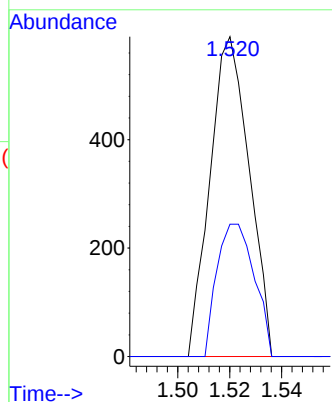
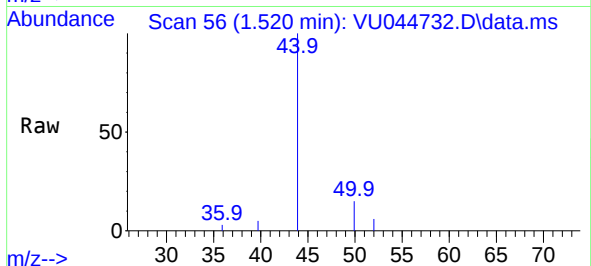




#3
Chloromethane
Concen: 0.093 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU044732.D
Acq: 21 Sep 2021 13:27

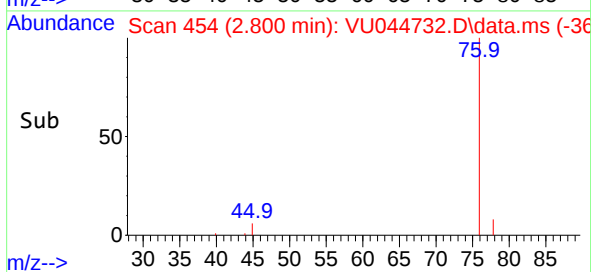
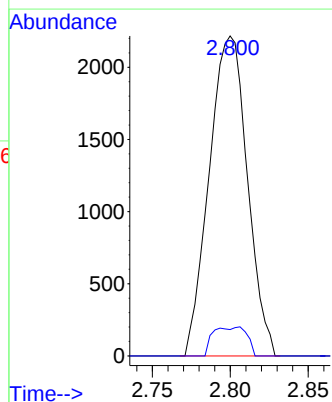
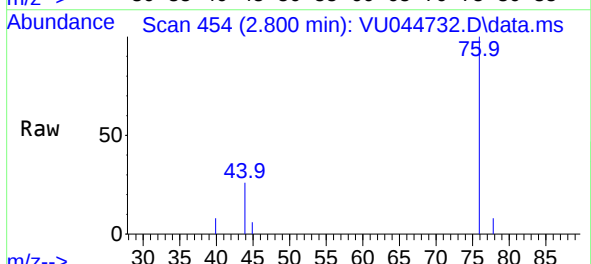
Instrument :
MSVOA_U
ClientSampled :
C0CG8

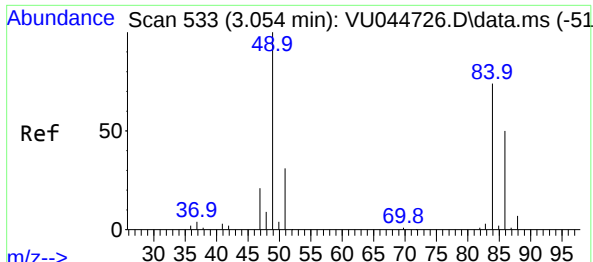
Tgt Ion: 50 Resp: 618
Ion Ratio Lower Upper
50 100
52 41.4 22.6 42.0



#14
Carbon disulfide
Concen: 0.268 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU044732.D
Acq: 21 Sep 2021 13:27

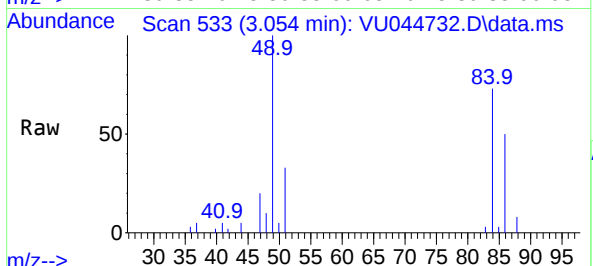
Tgt Ion: 76 Resp: 3774
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.0





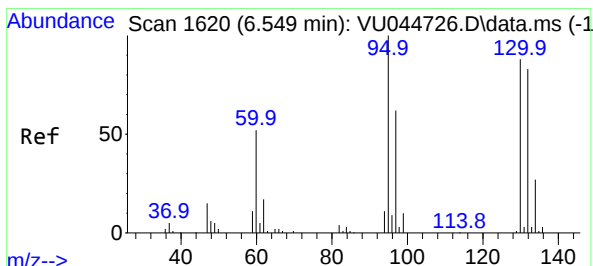
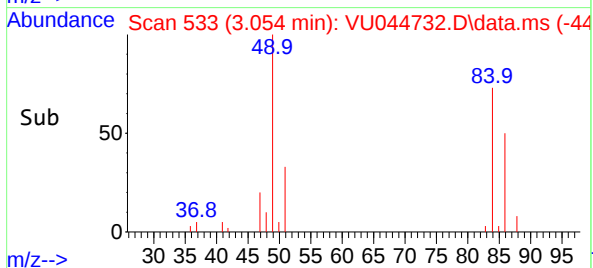
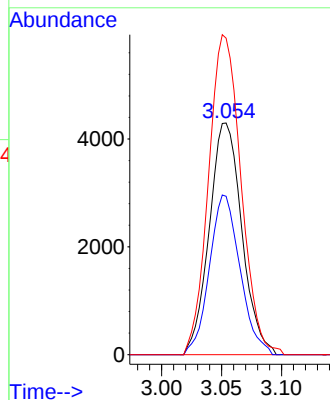
#16
Methylene chloride
Concen: 1.147 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044732.D
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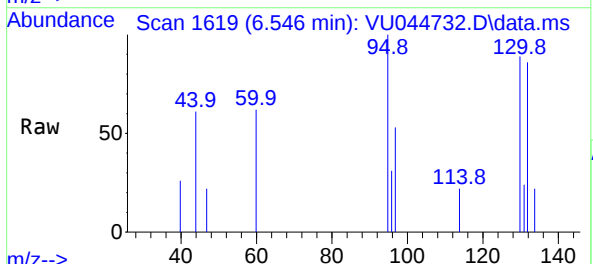


Tgt Ion: 84 Resp: 8128

Ion	Ratio	Lower	Upper
84	100		
86	68.4	45.8	85.2
49	136.7	92.9	172.5



#34
Trichloroethene
Concen: 0.168 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. -0.003 min
Lab File: VU044732.D
Acq: 21 Sep 2021 13:27



Tgt Ion: 95 Resp: 791

Ion	Ratio	Lower	Upper
95	100		
97	52.9	44.7	82.9
132	86.4	60.3	111.9
130	89.4	63.7	118.3

