

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059789.D
 Acq On : 03 Jul 2024 11:47
 Operator : MD/SY
 Sample : P3084-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1G75

Quant Time: Jul 04 00:57:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 03 06:10:28 2024
 Response via : Initial Calibration

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

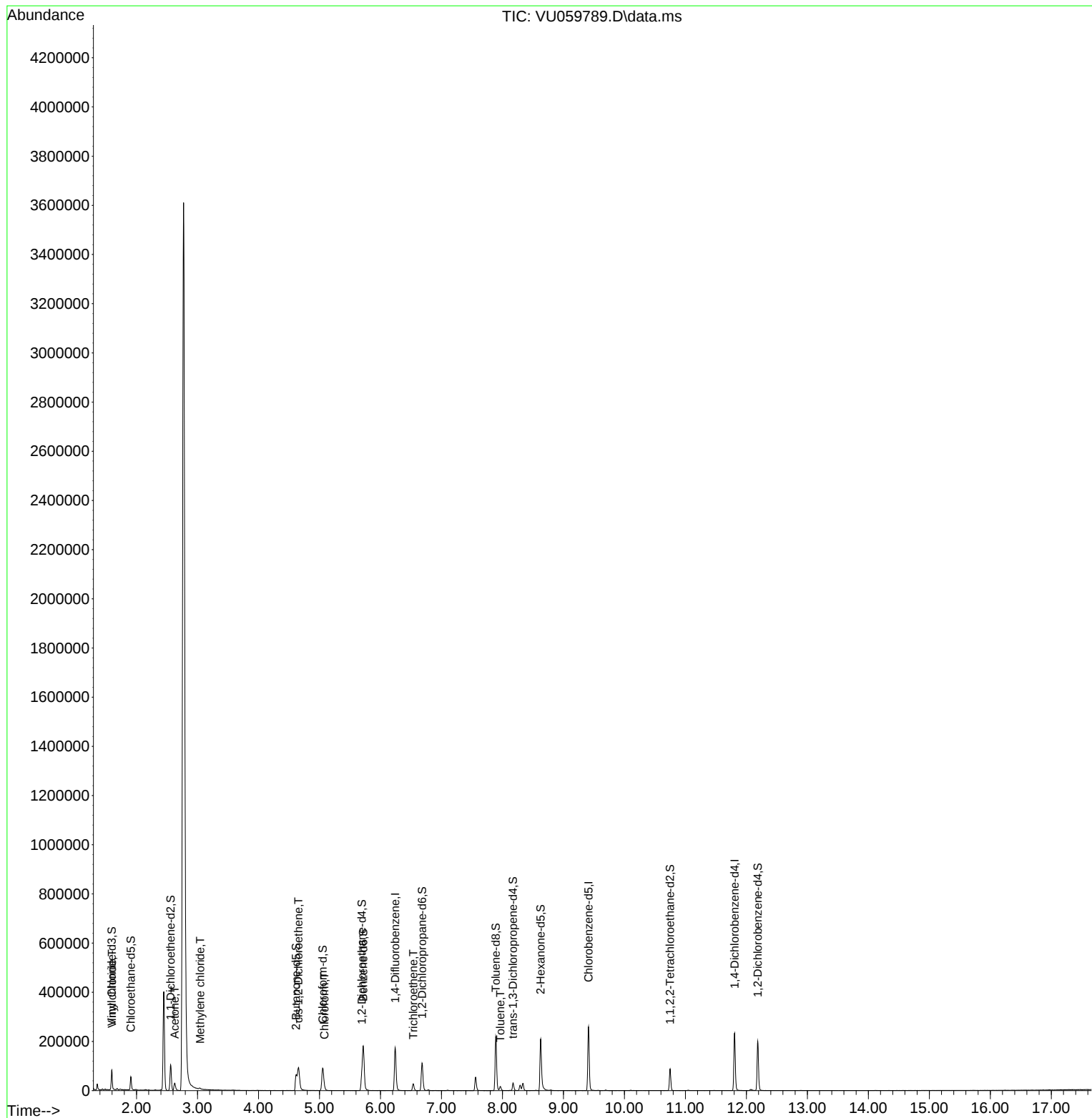
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	150470	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	157433	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	69822	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	50487	4.825	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.600%	
7) Chloroethane-d5	1.907	69	41054	4.078	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.600%	
11) 1,1-Dichloroethene-d2	2.560	65	19326	4.452	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.000%	
20) 2-Butanone-d5	4.618	46	94762	43.969	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.940%	
24) Chloroform-d	5.052	84	89725	4.178	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.600%	
26) 1,2-Dichloroethane-d4	5.695	65	43271	4.183	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.600%	
32) Benzene-d6	5.718	84	182380	4.209	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.200%	
36) 1,2-Dichloropropane-d6	6.682	67	57203	4.309	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.200%	
41) Toluene-d8	7.891	98	155997	3.873	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.400%	
43) trans-1,3-Dichloroprop...	8.174	79	19174	4.612	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.200%	
46) 2-Hexanone-d5	8.627	63	74406	43.074	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.140%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	45923	4.186	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	58667	4.721	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.400%	
Target Compounds						Qvalue
5) Vinyl chloride	1.599	62	4064	0.268	ug/L	# 81
13) Acetone	2.624	43	36799	26.321	ug/L	92
16) Methylene chloride	3.042	84	1911	0.151	ug/L	78
22) cis-1,2-Dichloroethene	4.656	96	48008	3.924	ug/L	96
25) Chloroform	5.081	83	7585	0.352	ug/L	94
34) Trichloroethene	6.541	95	9955	0.769	ug/L	95
42) Toluene	7.965	91	13796	0.273	ug/L	95

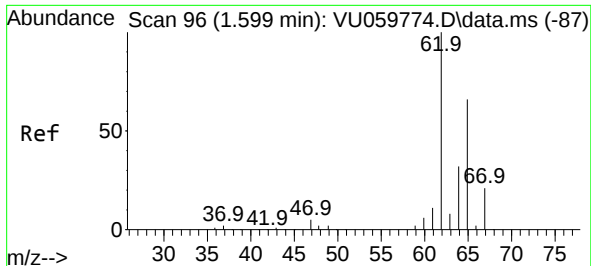
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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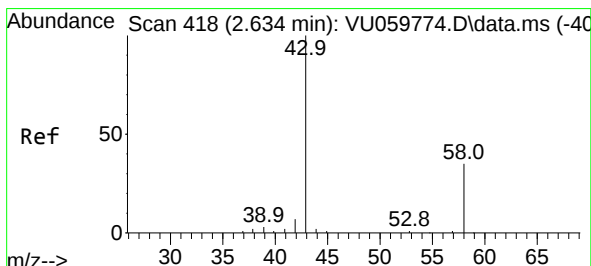
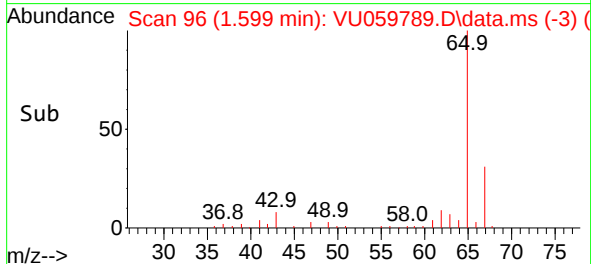
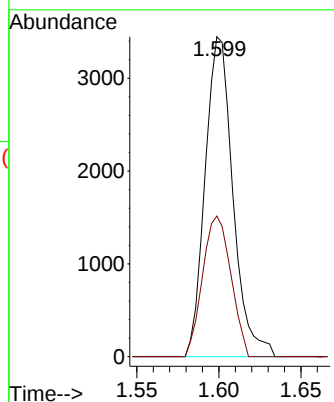
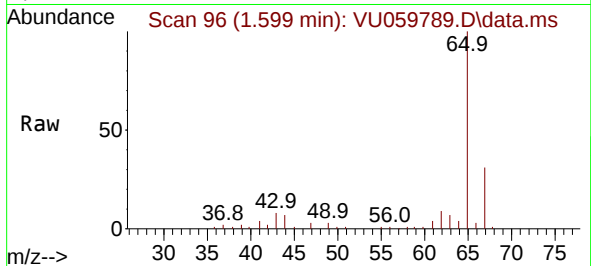




#5
 Vinyl chloride
 Concen: 0.268 ug/L
 RT: 1.599 min Scan# 96
 Delta R.T. 0.000 min
 Lab File: VU059789.D
 Acq: 03 Jul 2024 11:47

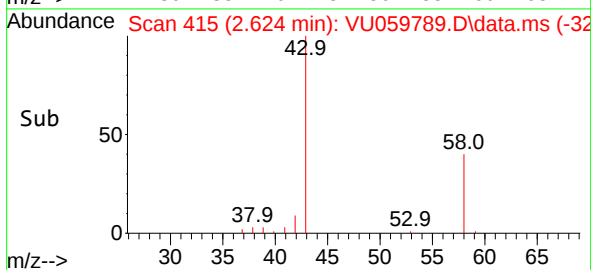
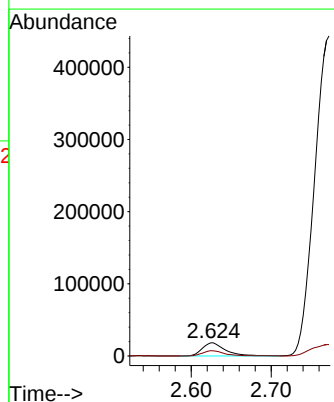
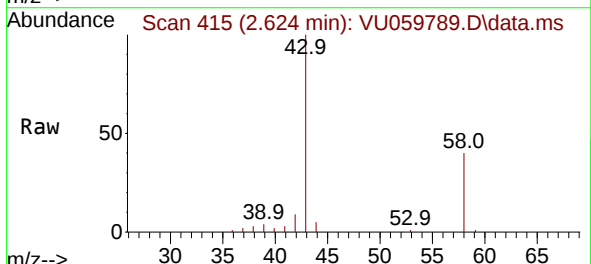
Instrument :
 MSVOA_U
 ClientSampleId :
 E1G75

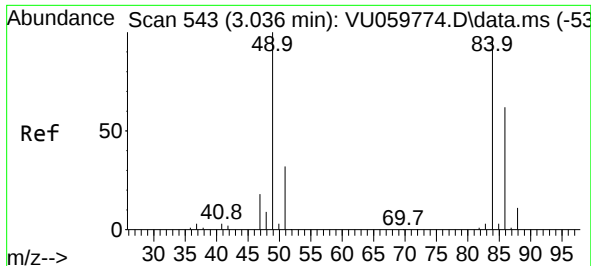
Tgt Ion: 62 Resp: 4064
 Ion Ratio Lower Upper
 62 100
 64 43.9 23.1 42.9#



#13
 Acetone
 Concen: 26.321 ug/L
 RT: 2.624 min Scan# 415
 Delta R.T. -0.010 min
 Lab File: VU059789.D
 Acq: 03 Jul 2024 11:47

Tgt Ion: 43 Resp: 36799
 Ion Ratio Lower Upper
 43 100
 58 38.5 0.0 68.0



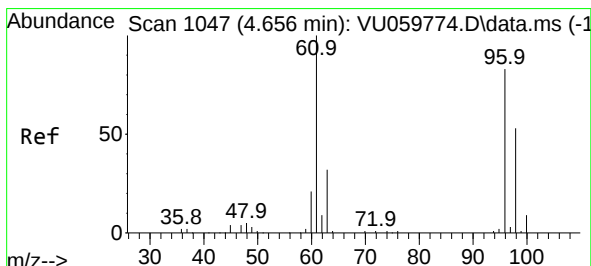
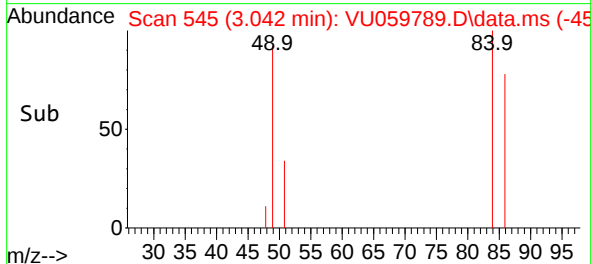
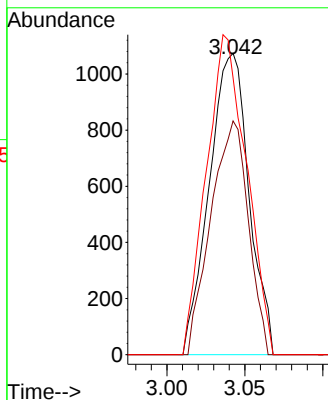
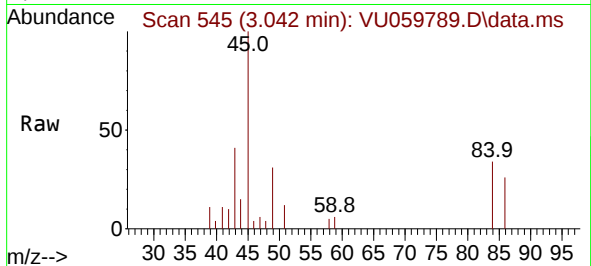


#16
Methylene chloride
Concen: 0.151 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.006 min
Lab File: VU059789.D
Acq: 03 Jul 2024 11:47

Instrument :
MSVOA_U
ClientSampleId :
E1G75

Tgt Ion: 84 Resp: 1911

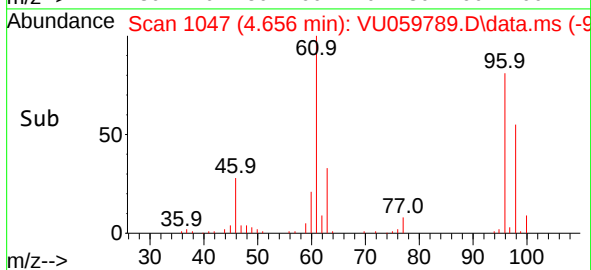
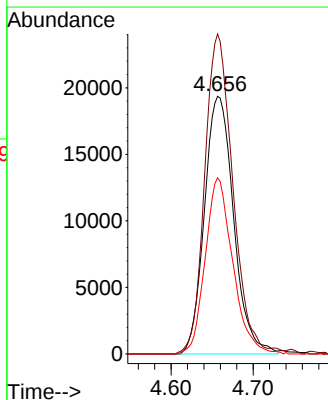
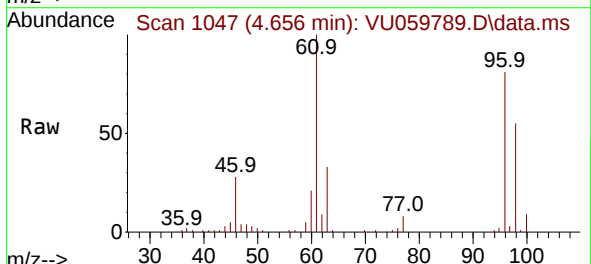
Ion	Ratio	Lower	Upper
84	100		
86	77.6	42.1	78.1
49	91.8	80.6	149.8

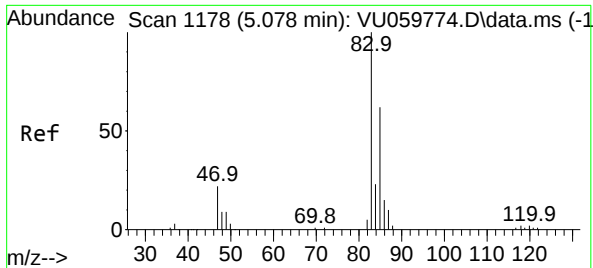


#22
cis-1,2-Dichloroethene
Concen: 3.924 ug/L
RT: 4.656 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU059789.D
Acq: 03 Jul 2024 11:47

Tgt Ion: 96 Resp: 48008

Ion	Ratio	Lower	Upper
96	100		
61	124.2	87.4	162.2
98	68.4	42.3	78.5

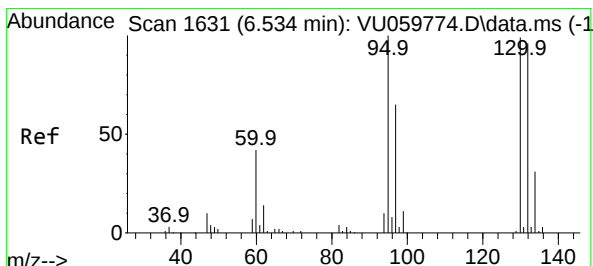
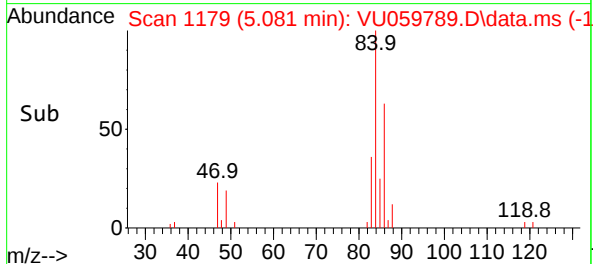
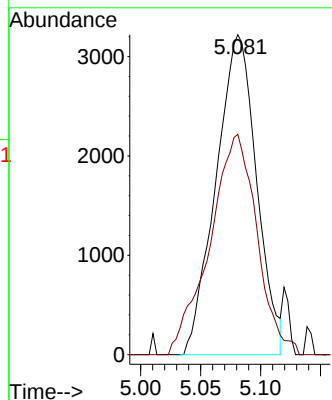
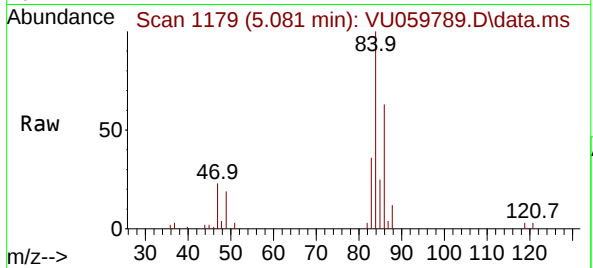




#25
Chloroform
Concen: 0.352 ug/L
RT: 5.081 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VU059789.D
Acq: 03 Jul 2024 11:47

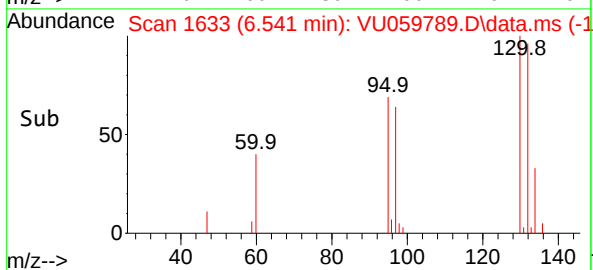
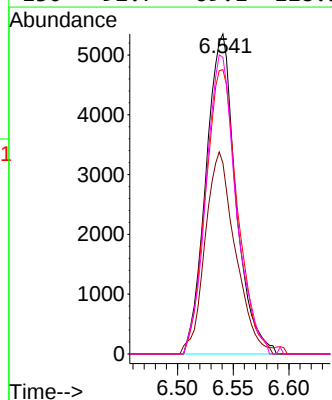
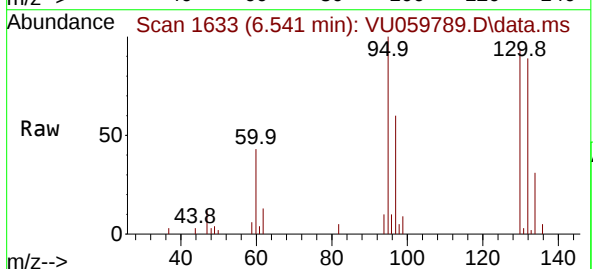
Instrument :
MSVOA_U
ClientSampleId :
E1G75

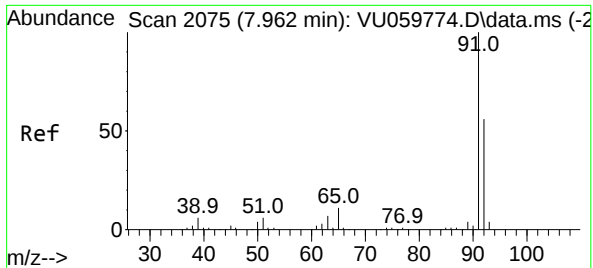
Tgt Ion: 83 Resp: 7585
Ion Ratio Lower Upper
83 100
85 68.9 44.7 83.1



#34
Trichloroethene
Concen: 0.769 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.006 min
Lab File: VU059789.D
Acq: 03 Jul 2024 11:47

Tgt Ion: 95 Resp: 9955
Ion Ratio Lower Upper
95 100
97 59.6 45.3 84.1
132 88.9 64.0 119.0
130 92.7 69.1 128.3





#42
 Toluene
 Concen: 0.273 ug/L
 RT: 7.965 min Scan# 2076
 Delta R.T. 0.003 min
 Lab File: VU059789.D
 Acq: 03 Jul 2024 11:47

Instrument :
 MSVOA_U
 ClientSampleId :
 E1G75

Tgt Ion: 91 Resp: 13796
 Ion Ratio Lower Upper
 91 100
 92 53.0 39.7 73.7

