

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090721\
 Data File : VU044580.D
 Acq On : 07 Sep 2021 13:49
 Operator : SY/MD
 Sample : M3622-01DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AY3DL

Manual Integrations
 APPROVED

MMDadoda
 9/10/2021 8:02:34 AM

Quant Time: Sep 08 02:36:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 08 02:31:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	108687	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	109163	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	55468	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	41678	4.741	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.800%
7) Chloroethane-d5	1.919	69	40725	5.331	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.600%
11) 1,1-Dichloroethene-d2	2.572	65	18630	4.982	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.600%
20) 2-Butanone-d5	4.645	46	116129m	47.769	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.540%
24) Chloroform-d	5.070	84	79805	5.134	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%
26) 1,2-Dichloroethane-d4	5.710	65	43073	5.082	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
32) Benzene-d6	5.735	84	160119	5.209	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.200%
36) 1,2-Dichloropropane-d6	6.697	67	49067	4.990	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.800%
41) Toluene-d8	7.903	98	140081	5.139	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
43) trans-1,3-Dichloroprop...	8.186	79	17678	5.005	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.200%
46) 2-Hexanone-d5	8.645	63	101816	53.312	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.620%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	44396	5.360	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.200%
66) 1,2-Dichlorobenzene-d4	12.198	152	55880	5.963	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.200%
Target Compounds						
9) Trichlorofluoromethane	2.144	101	33097	2.138	ug/L	97
16) Methylene chloride	3.054	84	12733	1.026	ug/L	85
34) Trichloroethene	6.555	95	1443	0.158	ug/L	92
47) Tetrachloroethene	8.559	164	61751	9.753	ug/L	95

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

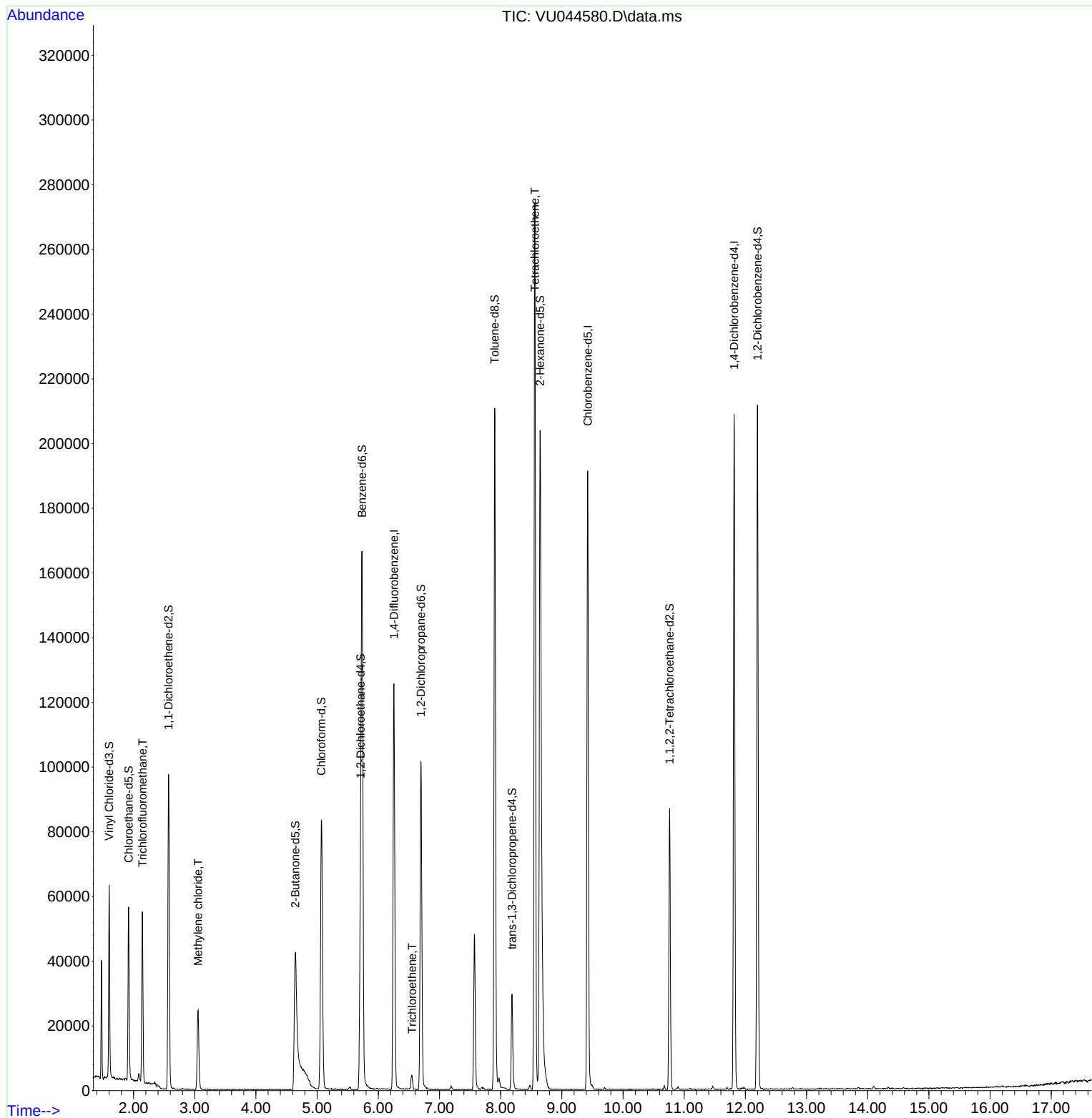
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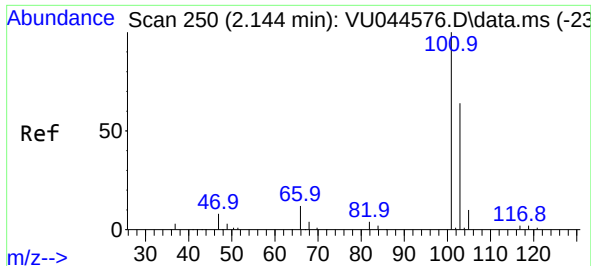
Instrument :
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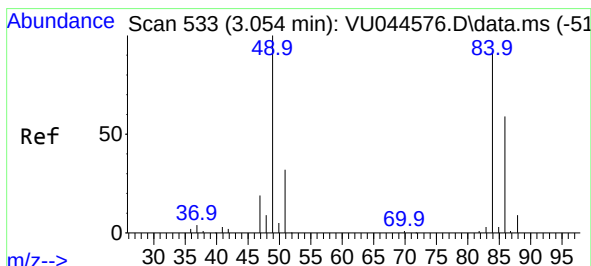
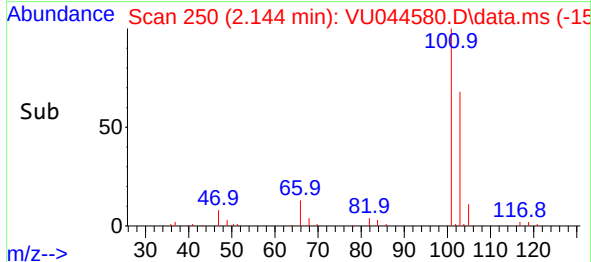
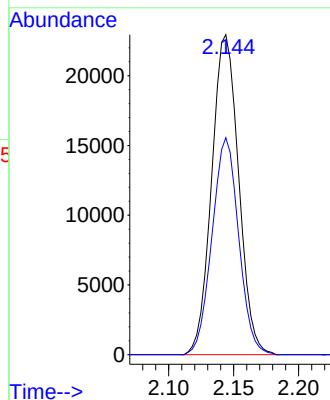
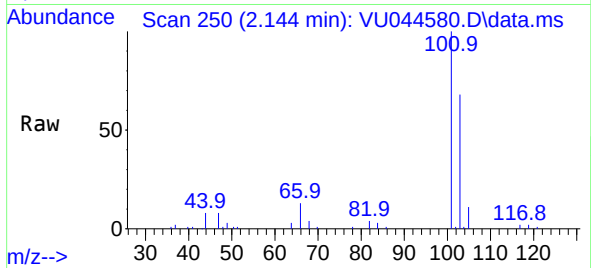
#9
Trichlorofluoromethane
Concen: 2.138 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU044580.D
Acq: 07 Sep 2021 13:49

Tgt Ion:101 Resp: 33097
Ion Ratio Lower Upper
101 100
103 66.9 51.6 77.4

Instrument :
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ClientSampleId :
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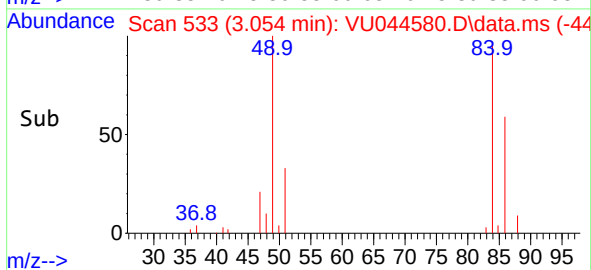
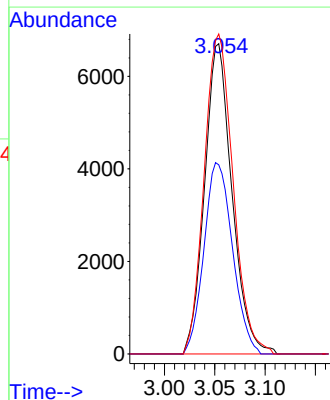
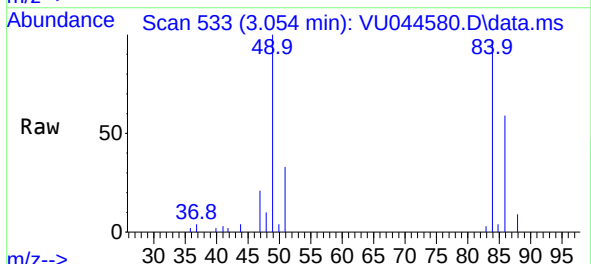
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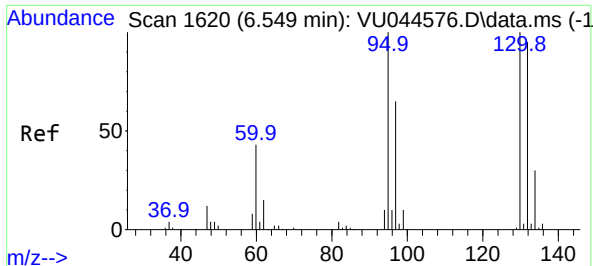
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#16
Methylene chloride
Concen: 1.026 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU044580.D
Acq: 07 Sep 2021 13:49

Tgt Ion: 84 Resp: 12733
Ion Ratio Lower Upper
84 100
86 61.0 45.2 84.0
49 103.1 88.8 165.0





#34
Trichloroethene
Concen: 0.158 ug/L
RT: 6.555 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VU044580.D
Acq: 07 Sep 2021 13:49

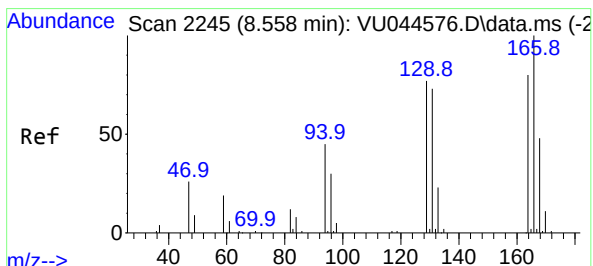
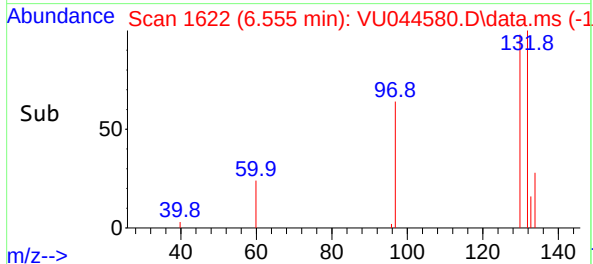
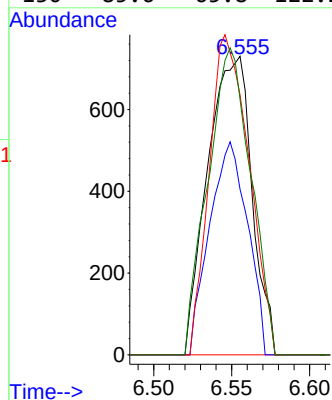
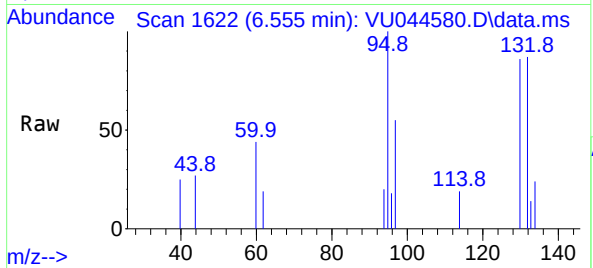
Tgt Ion: 95 Resp: 1443

Ion	Ratio	Lower	Upper
95	100		
97	55.5	45.6	84.8
132	87.1	63.4	117.8
130	85.6	65.8	122.2

Instrument :
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ClientSampled :
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#47
Tetrachloroethene
Concen: 9.753 ug/L
RT: 8.559 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044580.D
Acq: 07 Sep 2021 13:49

Tgt Ion: 164 Resp: 61751

Ion	Ratio	Lower	Upper
164	100		
129	94.5	71.0	131.8
131	89.3	68.0	126.4
166	126.0	89.0	165.4

