

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090721\
 Data File : VU044581.D
 Acq On : 07 Sep 2021 14:13
 Operator : SY/MD
 Sample : M3622-03DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampled :
 C0AY5DL

Manual Integrations
 APPROVED

MMDadoda
 9/10/2021 8:02:37 AM

Quant Time: Sep 08 02:36:54 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	113632	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	116664	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	60245	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	38496	4.189	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.800%
7) Chloroethane-d5	1.919	69	38145	4.776	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.600%
11) 1,1-Dichloroethene-d2	2.572	65	17188	4.397	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.000%
20) 2-Butanone-d5	4.642	46	115505m	45.445	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.880%
24) Chloroform-d	5.073	84	74640	4.593	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	5.710	65	40765	4.600	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
32) Benzene-d6	5.735	84	152620	4.646	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	6.697	67	46549	4.429	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.600%
41) Toluene-d8	7.903	98	132950	4.564	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
43) trans-1,3-Dichloroprop...	8.186	79	16552	4.385	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.645	63	100088	49.037	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.080%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	42145	4.761	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.200%
66) 1,2-Dichlorobenzene-d4	12.198	152	53790	5.285	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.600%
Target Compounds						
9) Trichlorofluoromethane	2.144	101	31852	1.968	ug/L	100
16) Methylene chloride	3.054	84	13895	1.071	ug/L	89
22) cis-1,2-Dichloroethene	4.671	96	1489	0.153	ug/L	96
34) Trichloroethene	6.549	95	5442	0.556	ug/L	97
47) Tetrachloroethene	8.559	164	29159	4.309	ug/L	95

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

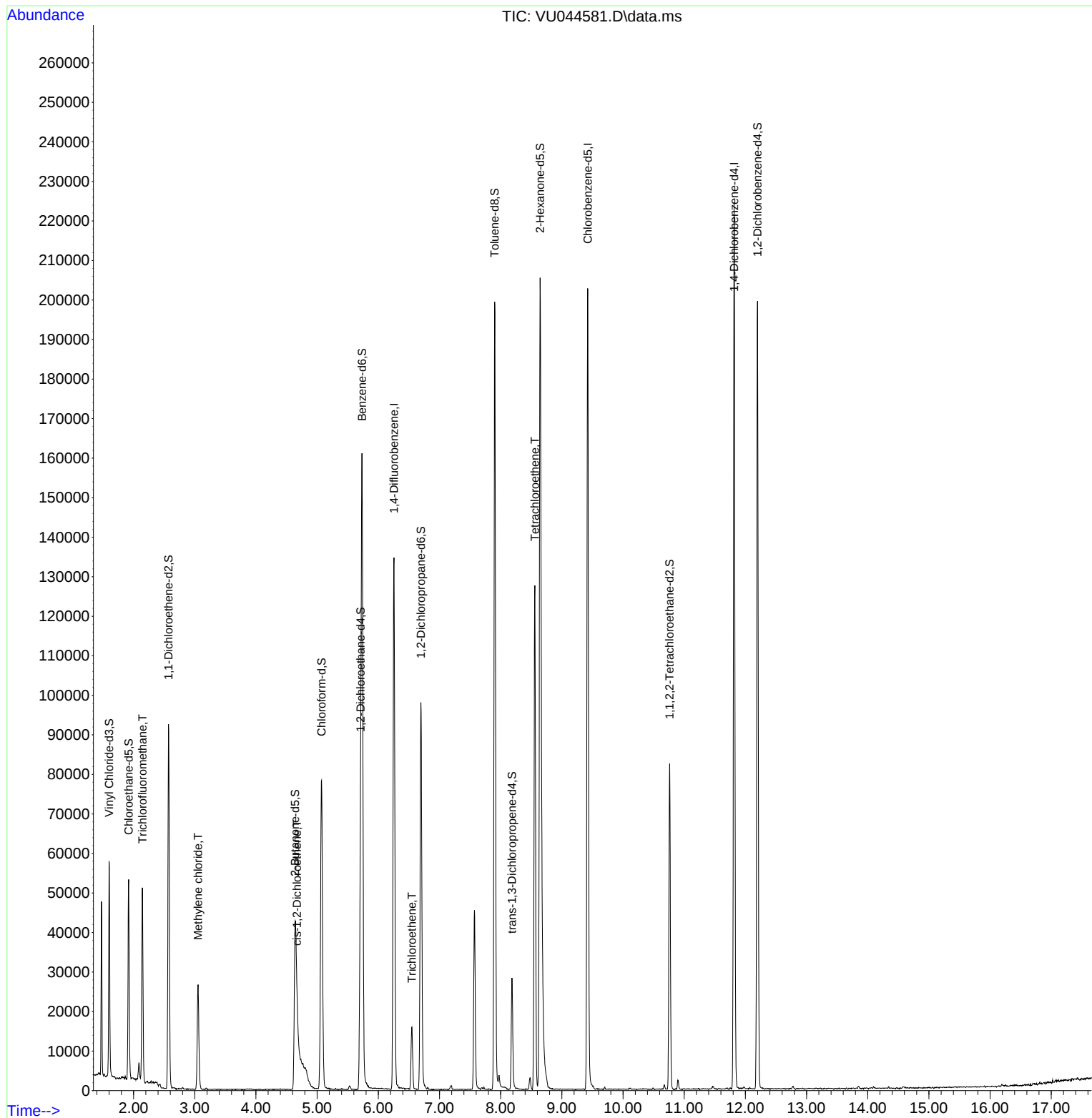
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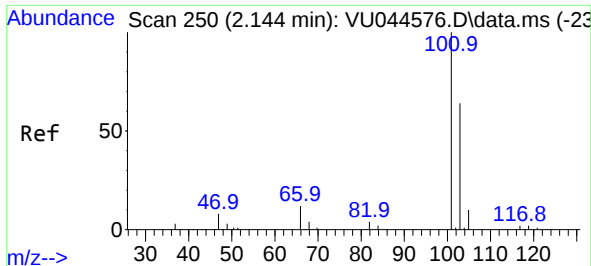
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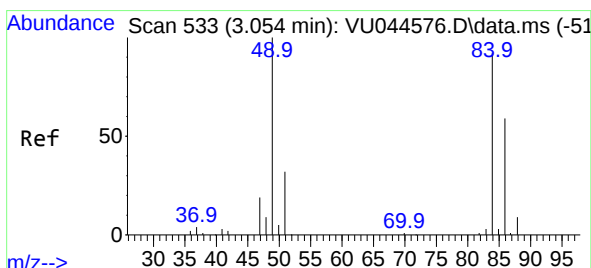
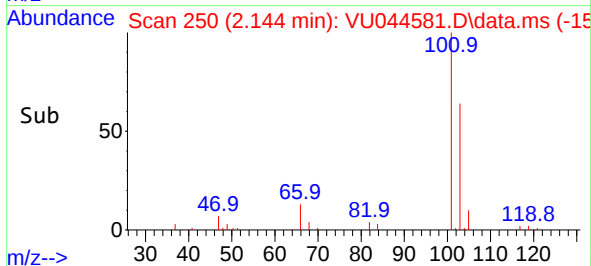
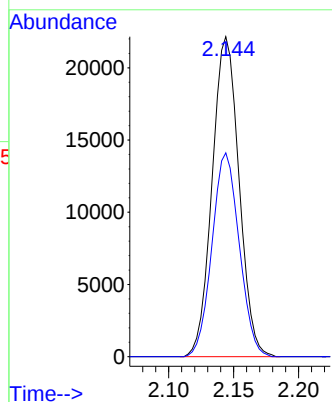
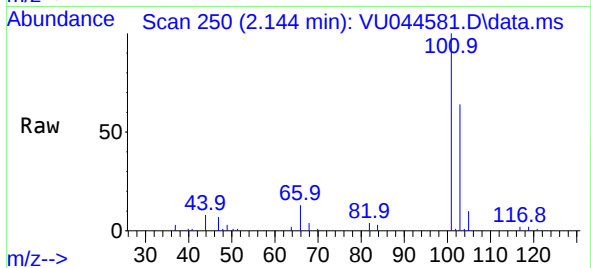
#9
Trichlorofluoromethane
Concen: 1.968 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU044581.D
Acq: 07 Sep 2021 14:13

Tgt Ion:101 Resp: 31852
Ion Ratio Lower Upper
101 100
103 64.5 51.6 77.4

Instrument :
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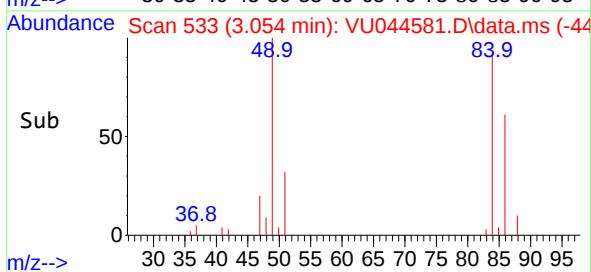
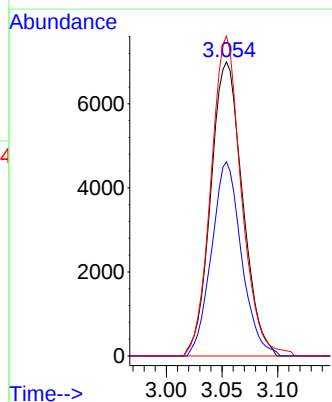
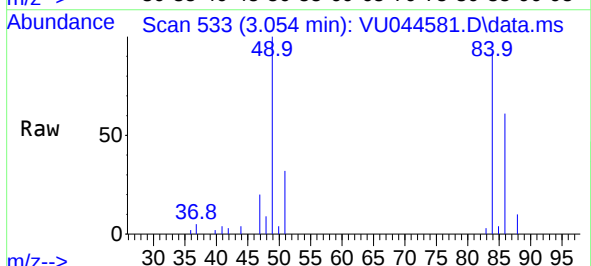
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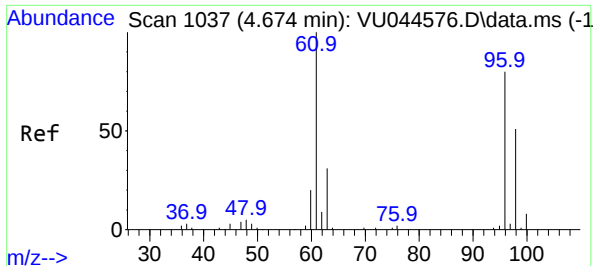
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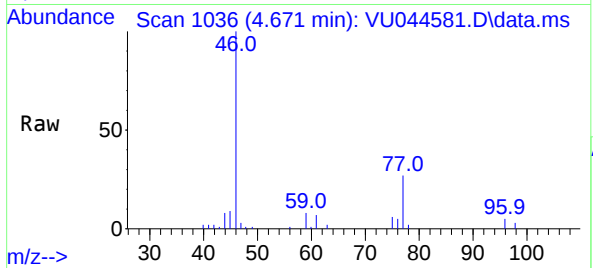
#16
Methylene chloride
Concen: 1.071 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU044581.D
Acq: 07 Sep 2021 14:13

Tgt Ion: 84 Resp: 13895
Ion Ratio Lower Upper
84 100
86 66.0 45.2 84.0
49 108.8 88.8 165.0

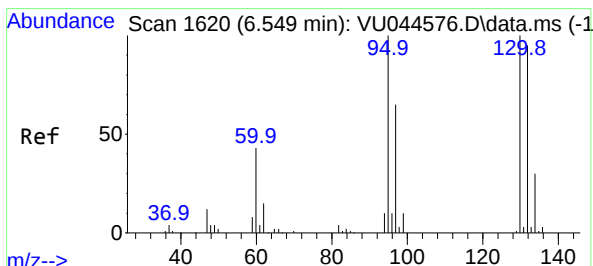
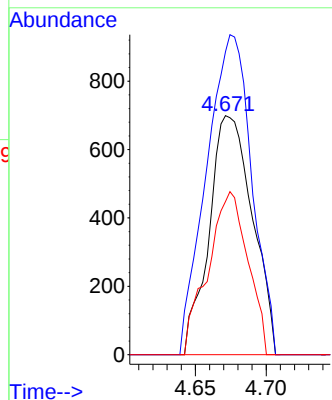
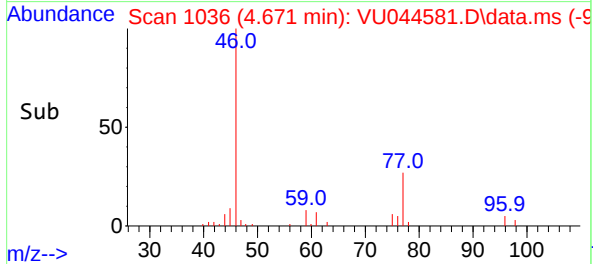




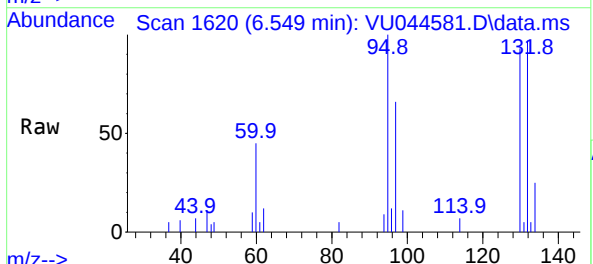
#22
cis-1,2-Dichloroethene
Concen: 0.153 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU044581.D
Acq: 07 Sep 2021 14:13



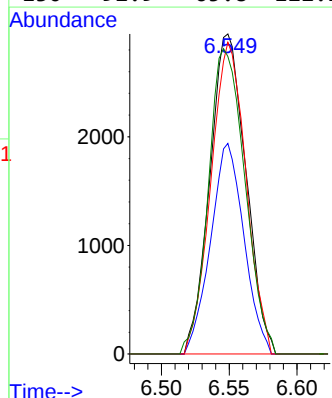
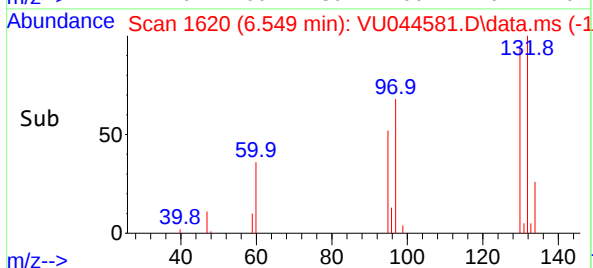
Tgt Ion: 96 Resp: 1489
Ion Ratio Lower Upper
96 100
61 126.8 93.9 174.5
98 64.1 44.7 83.1



#34
Trichloroethene
Concen: 0.556 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU044581.D
Acq: 07 Sep 2021 14:13



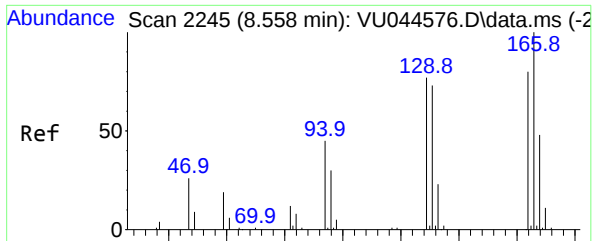
Tgt Ion: 95 Resp: 5442
Ion Ratio Lower Upper
95 100
97 65.8 45.6 84.8
132 97.4 63.4 117.8
130 92.9 65.8 122.2



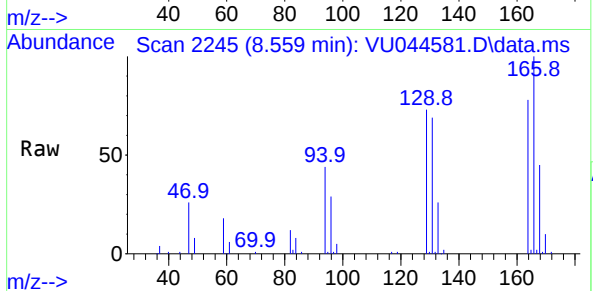
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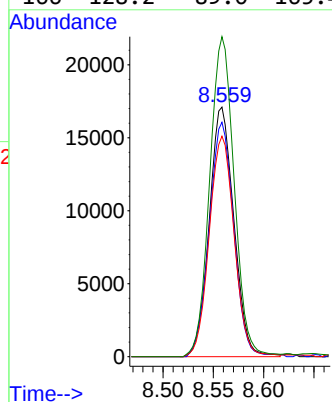
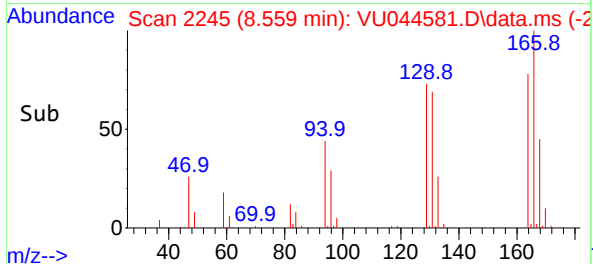
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#47
Tetrachloroethene
Concen: 4.309 ug/L
RT: 8.559 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044581.D
Acq: 07 Sep 2021 14:13



Tgt Ion:	164	Resp:	29159
Ion	Ratio	Lower	Upper
164	100		
129	93.9	71.0	131.8
131	88.3	68.0	126.4
166	128.2	89.0	165.4



Instrument :
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ClientSampleId :
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