

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050622\
 Data File : VU048474.D
 Acq On : 06 May 2022 22:52
 Operator : SY/MD
 Sample : N2710-21
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXLB0

Quant Time: May 07 04:12:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 06 23:43:33 2022
 Response via : Initial Calibration

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

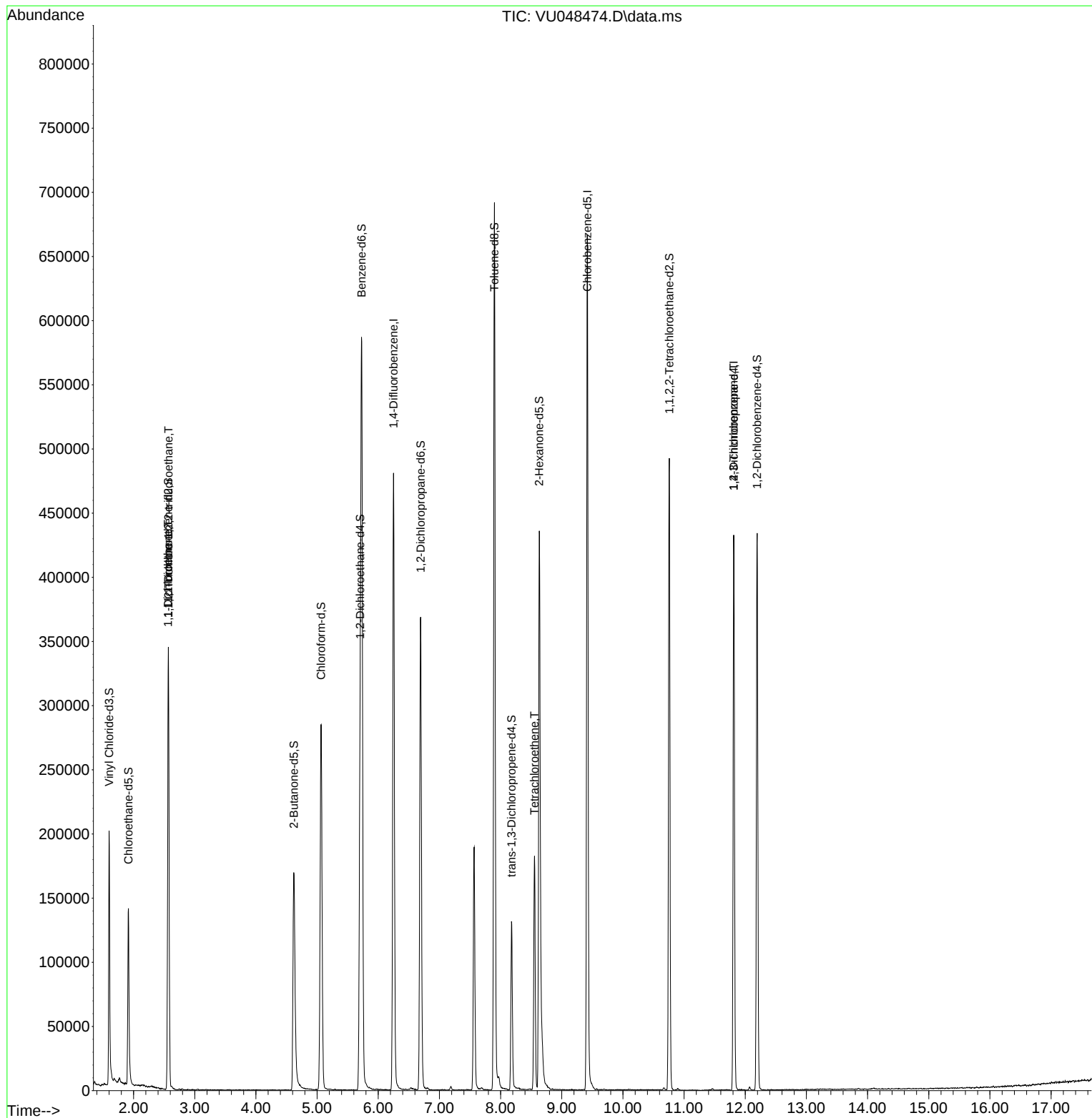
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	380169	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	369002	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	111937	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	149418	45.636	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.280%
7) Chloroethane-d5	1.916	69	110988	51.941	ug/L	0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.880%
11) 1,1-Dichloroethene-d2	2.568	63	204794	35.146	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.300%
21) 2-Butanone-d5	4.620	46	257070	92.195	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.190%
24) Chloroform-d	5.067	84	268863	47.278	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.560%
26) 1,2-Dichloroethane-d4	5.703	65	177794	48.095	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.200%
32) Benzene-d6	5.729	84	539155	48.082	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.160%
36) 1,2-Dichloropropane-d6	6.694	67	179158	48.996	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.000%
41) Toluene-d8	7.899	98	451857	45.563	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.120%
43) trans-1,3-Dichloroprop...	8.179	79	74003	43.971	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.940%
47) 2-Hexanone-d5	8.632	63	147452	83.314	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.310%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	246631	44.280	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.560%
66) 1,2-Dichlorobenzene-d4	12.195	152	106632	48.108	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.220%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	2015	0.715	ug/L #	19
12) 1,1-Dichloroethene	2.565	96	1455	0.546	ug/L #	1
46) Tetrachloroethene	8.552	164	39432	16.807	ug/L	97
60) 1,2,3-Trichloropropane	11.812	75	11905	4.074	ug/L #	61

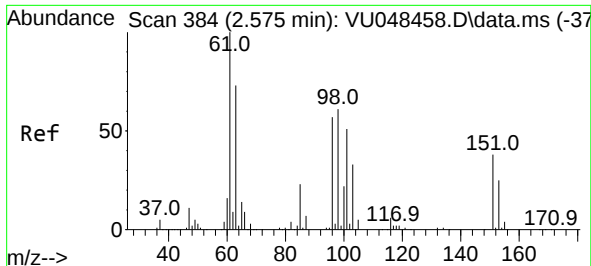
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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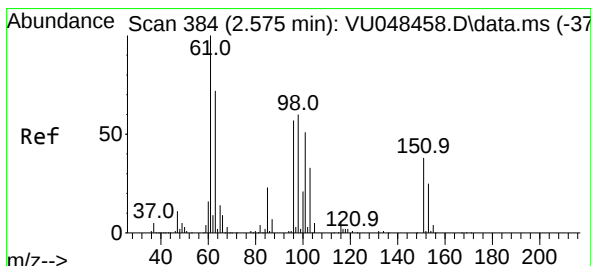
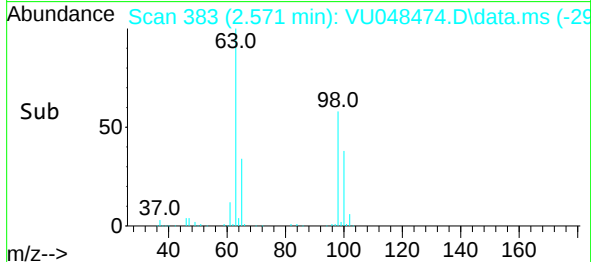
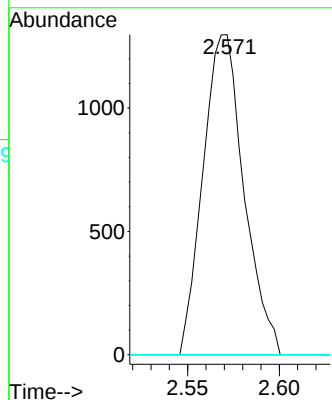
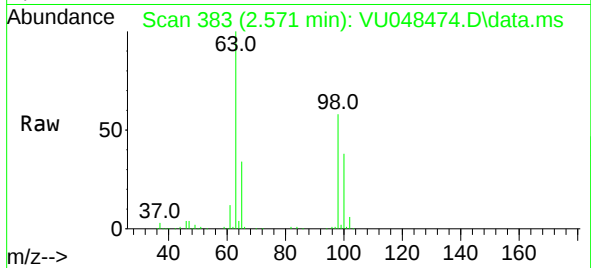




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.715 ug/L
 RT: 2.571 min Scan# 383
 Delta R.T. -0.003 min
 Lab File: VU048474.D
 Acq: 06 May 2022 22:52

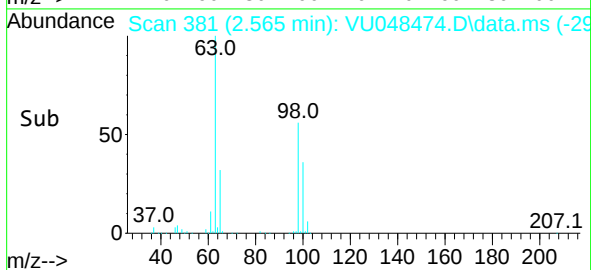
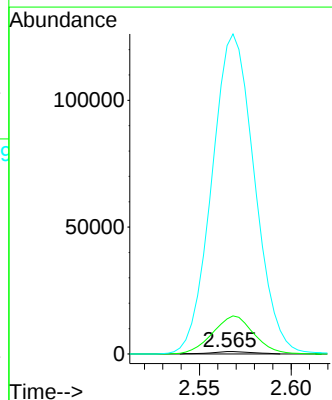
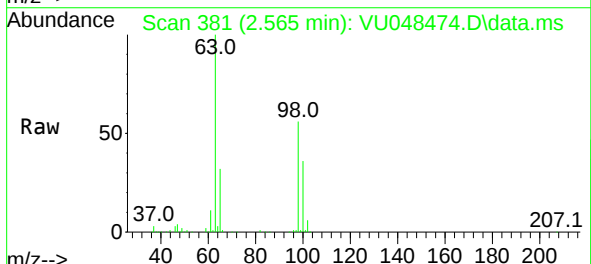
Instrument :
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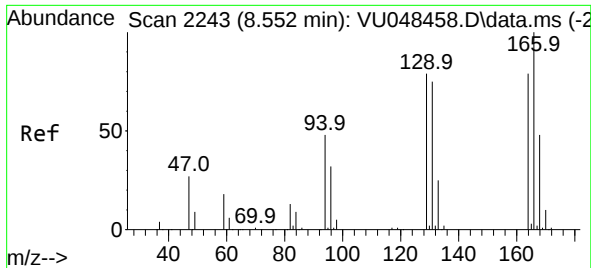
Tgt Ion:101 Resp: 2015
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.8 52.2#
 151 0.0 60.7 91.1#



#12
 1,1-Dichloroethene
 Concen: 0.546 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.010 min
 Lab File: VU048474.D
 Acq: 06 May 2022 22:52

Tgt Ion: 96 Resp: 1455
 Ion Ratio Lower Upper
 96 100
 61 1436.8 124.5 231.3#
 63 12633.7 92.5 171.9#

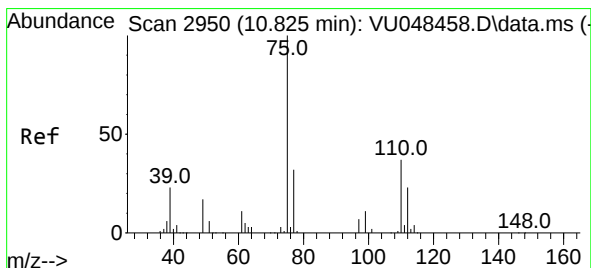
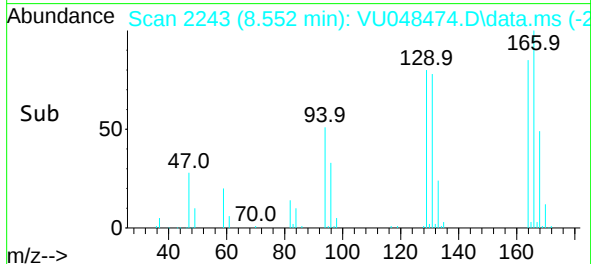
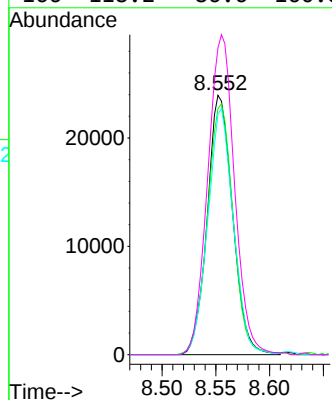
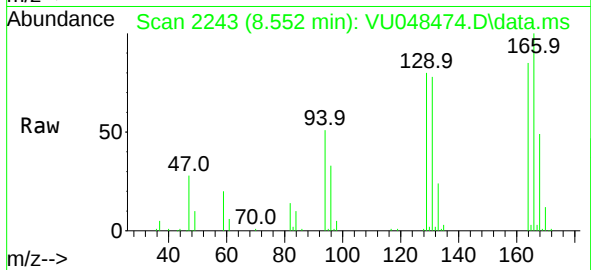




#46
Tetrachloroethene
Concen: 16.807 ug/L
RT: 8.552 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048474.D
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Tgt Ion:164	Resp:	39432
Ion Ratio	Lower	Upper
164	100	
129	94.8	69.2 128.6
131	92.6	65.2 121.0
166	118.2	86.6 160.8



#60
1,2,3-Trichloropropane
Concen: 4.074 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU048474.D
Acq: 06 May 2022 22:52

Tgt Ion: 75	Resp:	11905
Ion Ratio	Lower	Upper
75	100	
77	42.9	25.5 38.3#
110	2.9	28.9 43.3#

