

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
 Data File : VU051049.D
 Acq On : 30 Sep 2022 21:13
 Operator : JC/MD
 Sample : N4859-23
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 01 01:29:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 01 01:23:58 2022
 Response via : Initial Calibration

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

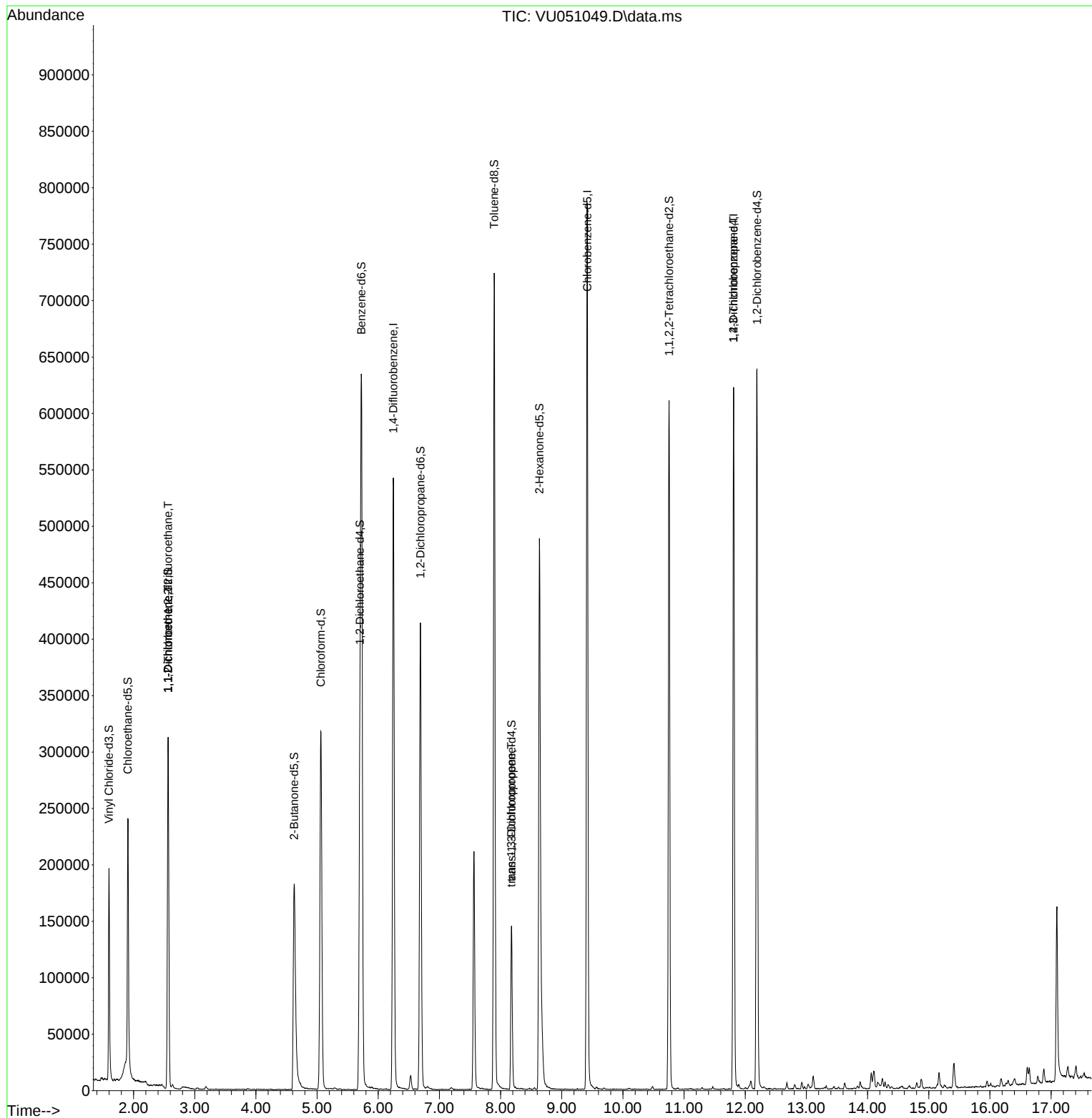
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	432930	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	433121	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	161616	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	141035	32.145	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.280%
7) Chloroethane-d5	1.906	69	152985	37.536	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.080%
11) 1,1-Dichloroethene-d2	2.565	63	184863	28.524	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.040%#
21) 2-Butanone-d5	4.626	46	282162	99.154	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.150%
24) Chloroform-d	5.060	84	295514	41.805	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.620%
26) 1,2-Dichloroethane-d4	5.700	65	197088	45.045	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.080%
32) Benzene-d6	5.726	84	589237	46.457	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.920%
36) 1,2-Dichloropropane-d6	6.690	67	202883	49.295	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.600%
41) Toluene-d8	7.896	98	481053	41.051	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.100%
43) trans-1,3-Dichloroprop...	8.179	79	82058	41.801	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.600%
47) 2-Hexanone-d5	8.636	63	148179	89.166	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.170%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	309804	43.071	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.140%
66) 1,2-Dichlorobenzene-d4	12.192	152	163314	47.302	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.600%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1694	0.513	ug/L #	20
12) 1,1-Dichloroethene	2.565	96	1538	0.498	ug/L #	1
44) trans-1,3-Dichloropropene	8.176	75	3516	0.691	ug/L	92
60) 1,2,3-Trichloropropane	11.809	75	21087	4.958	ug/L #	66

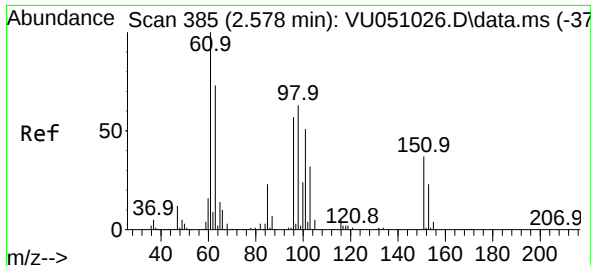
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Oct 01 01:23:58 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.513 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

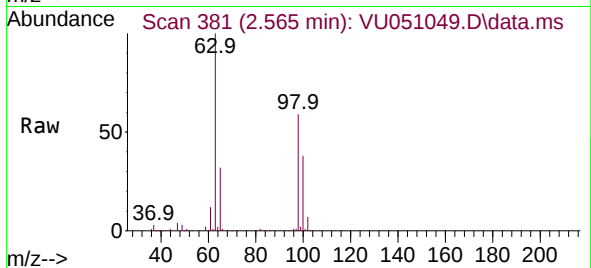
Lab File: VU051049.D

Acq: 30 Sep 2022 21:13

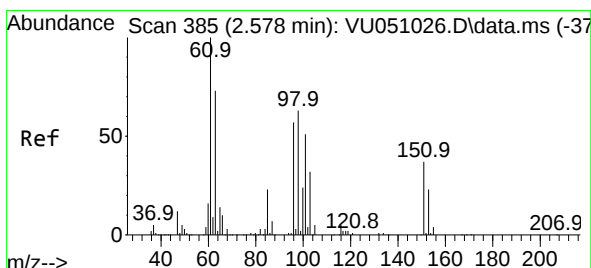
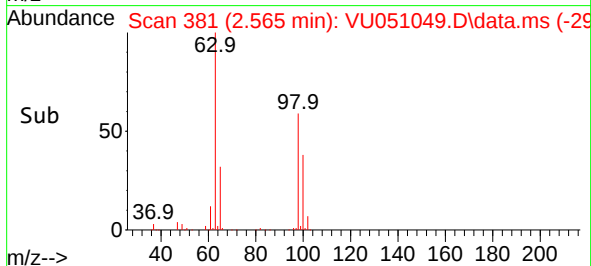
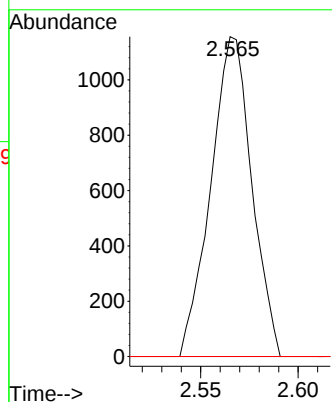
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	101	Resp:	1694
Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	52.0#
151	0.0	58.6	87.8#



#12

1,1-Dichloroethene

Concen: 0.498 ug/L

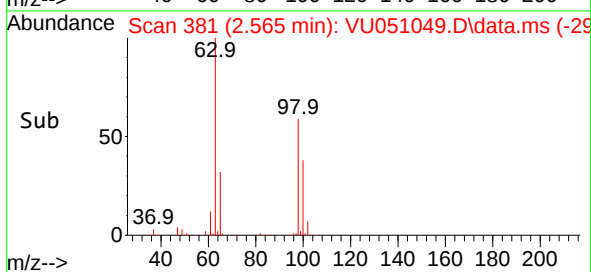
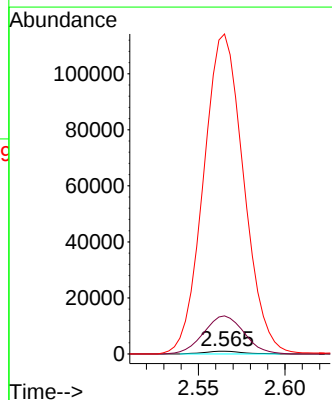
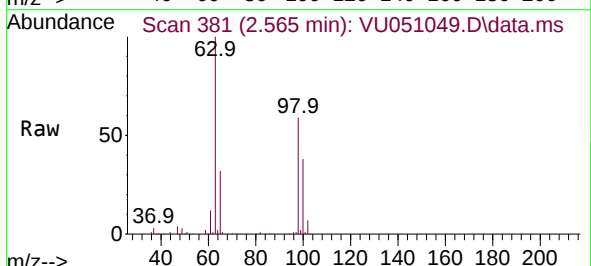
RT: 2.565 min Scan# 381

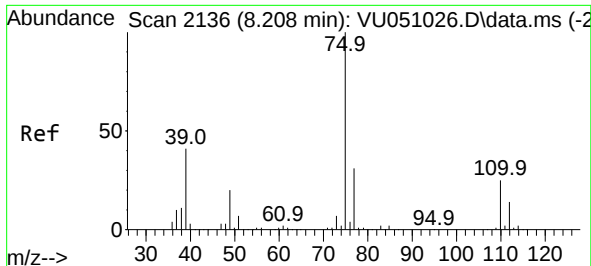
Delta R.T. -0.013 min

Lab File: VU051049.D

Acq: 30 Sep 2022 21:13

Tgt Ion:	96	Resp:	1538
Ion	Ratio	Lower	Upper
96	100		
61	1355.9	113.0	209.9#
63	11409.4	91.7	170.3#

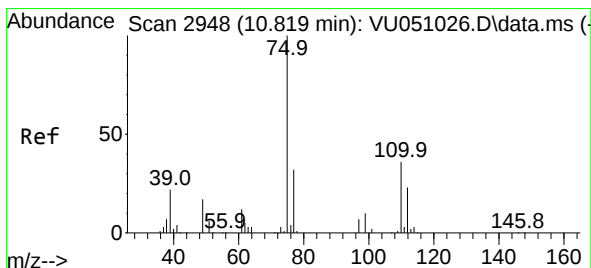
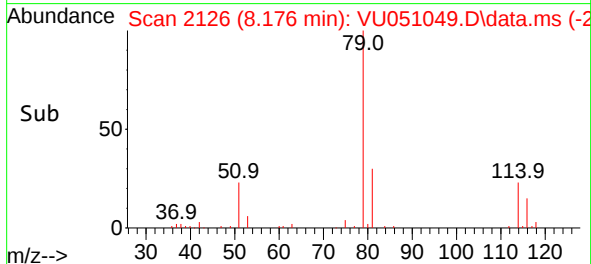
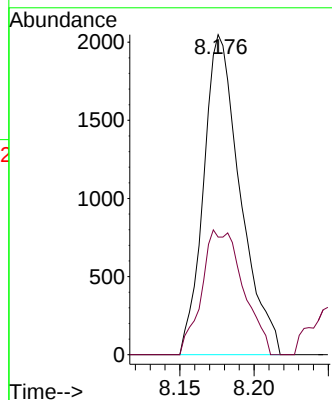
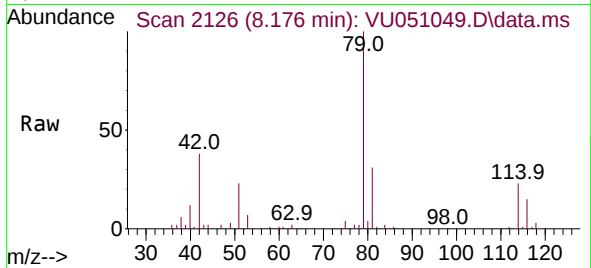




#44
 trans-1,3-Dichloropropene
 Concen: 0.691 ug/L
 RT: 8.176 min Scan# 2136
 Delta R.T. -0.032 min
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Instrument :
 MSVOA_U
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Tgt Ion: 75 Resp: 3516
 Ion Ratio Lower Upper
 75 100
 77 36.8 22.7 42.3



#60
 1,2,3-Trichloropropane
 Concen: 4.958 ug/L
 RT: 11.809 min Scan# 3256
 Delta R.T. 0.990 min
 Lab File: VU051049.D
 Acq: 30 Sep 2022 21:13

Tgt Ion: 75 Resp: 21087
 Ion Ratio Lower Upper
 75 100
 77 30.1 26.1 39.1
 110 1.3 30.0 45.0#

