

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061222\
 Data File : VU049091.D
 Acq On : 12 Jun 2022 15:12
 Operator : SY/MD
 Sample : N3255-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DK5

Quant Time: Jun 13 05:04:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jun 13 05:01:30 2022
 Response via : Initial Calibration

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

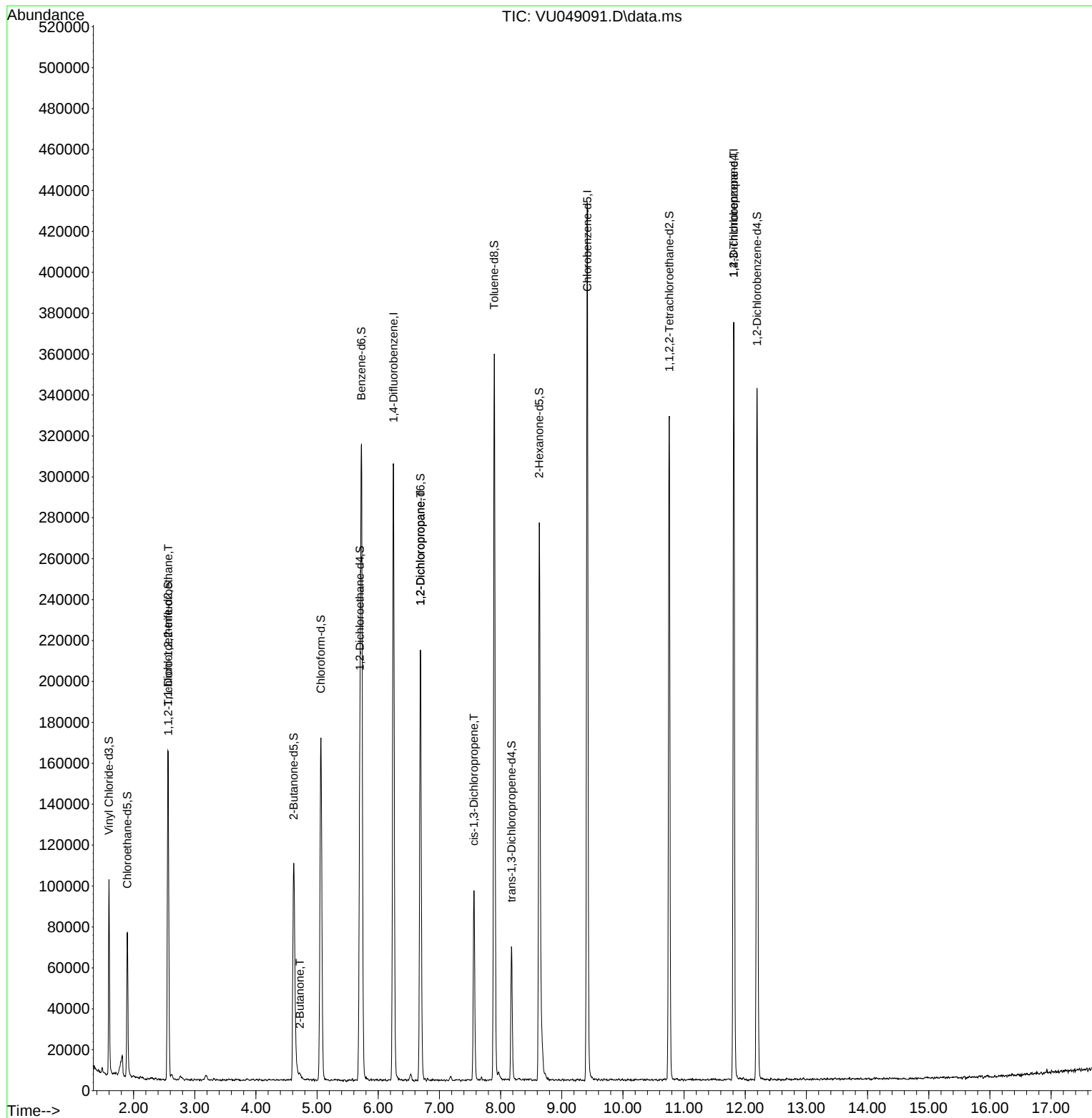
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	248307	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	241606	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	101302	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	68501	44.781	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.560%
7) Chloroethane-d5	1.896	69	54577	48.592	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.180%
11) 1,1-Dichloroethene-d2	2.562	63	94594	32.772	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.540%
21) 2-Butanone-d5	4.616	46	154500	92.121	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.120%
24) Chloroform-d	5.063	84	154219	47.260	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.520%
26) 1,2-Dichloroethane-d4	5.700	65	108204	51.181	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.360%
32) Benzene-d6	5.726	84	286844	47.879	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.760%
36) 1,2-Dichloropropane-d6	6.690	67	96474	47.901	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.800%
41) Toluene-d8	7.896	98	235748	44.619	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.240%
43) trans-1,3-Dichloroprop...	8.179	79	37420	39.493	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.980%
47) 2-Hexanone-d5	8.632	63	85985	81.573	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.570%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	157635	46.861	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.720%
66) 1,2-Dichlorobenzene-d4	12.195	152	93416	52.999	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.000%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	896	0.512	ug/L #	19
22) 2-Butanone	4.716	43	3321	1.638	ug/L	74
37) 1,2-Dichloropropane	6.690	63	10959	4.965	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	2170	0.668	ug/L #	65
60) 1,2,3-Trichloropropane	11.812	75	10022	3.900	ug/L #	66

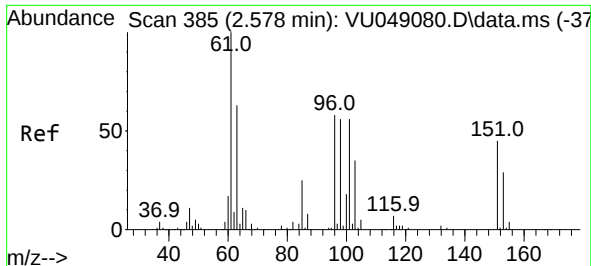
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Mon Jun 13 05:01:30 2022
Response via : Initial Calibration

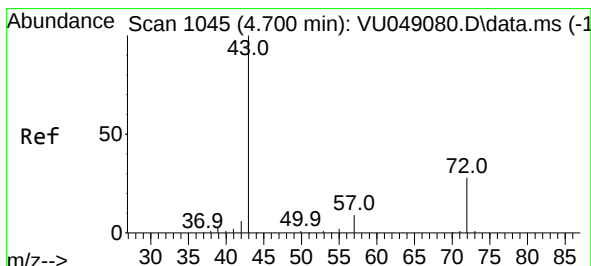
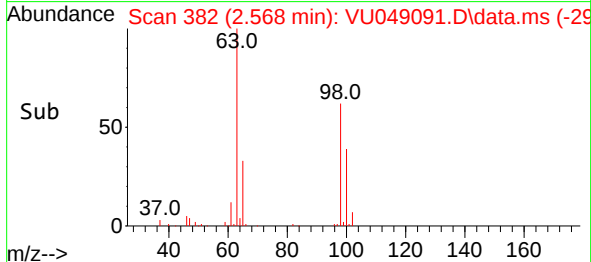
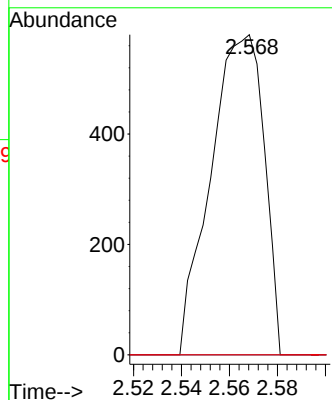
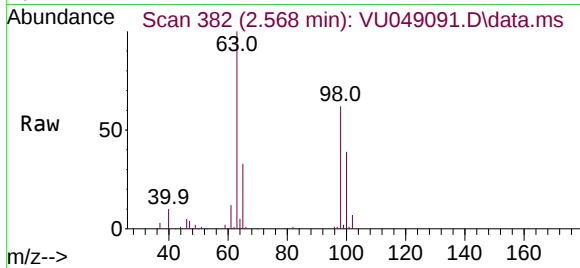




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.512 ug/L
 RT: 2.568 min Scan# 31
 Delta R.T. -0.010 min
 Lab File: VU049091.D
 Acq: 12 Jun 2022 15:12

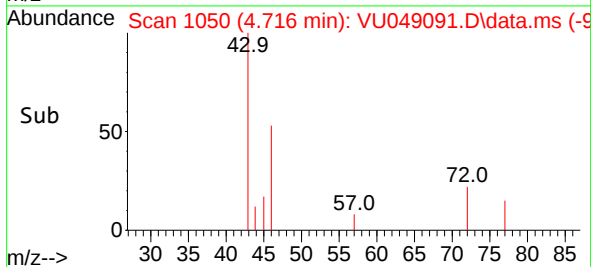
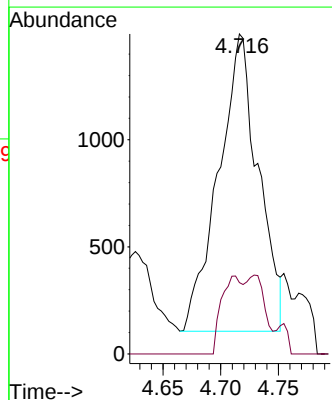
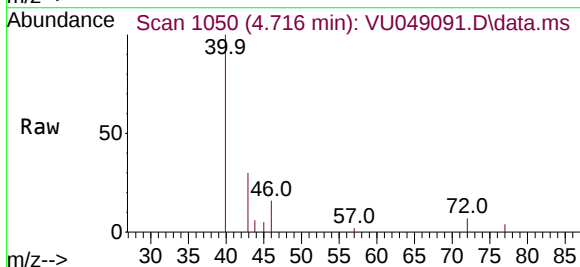
Instrument :
 MSVOA_U
 ClientSampleId :
 C0DK5

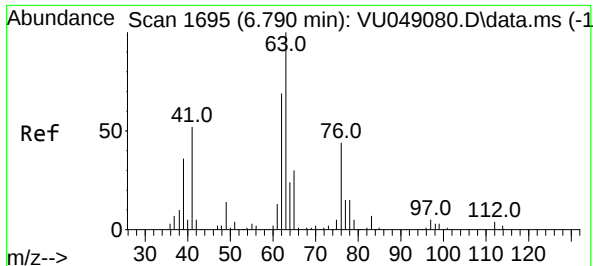
Tgt Ion:101 Resp: 896
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.2 52.8#
 151 0.0 61.4 92.2#



#22
 2-Butanone
 Concen: 1.638 ug/L
 RT: 4.716 min Scan# 1050
 Delta R.T. 0.016 min
 Lab File: VU049091.D
 Acq: 12 Jun 2022 15:12

Tgt Ion: 43 Resp: 3321
 Ion Ratio Lower Upper
 43 100
 72 14.0 13.7 41.0





#37

1,2-Dichloropropane

Concen: 4.965 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU049091.D

Acq: 12 Jun 2022 15:12

Instrument :

MSVOA_U

ClientSampleId :

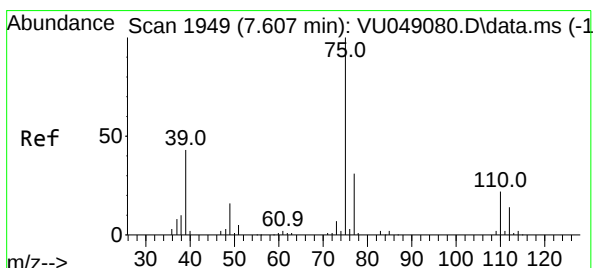
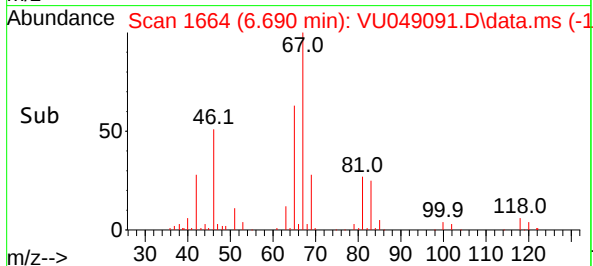
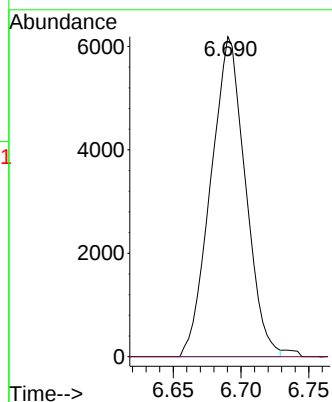
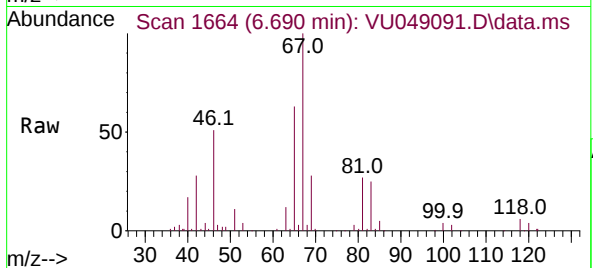
C0DK5

Tgt Ion: 63 Resp: 10959

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.668 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU049091.D

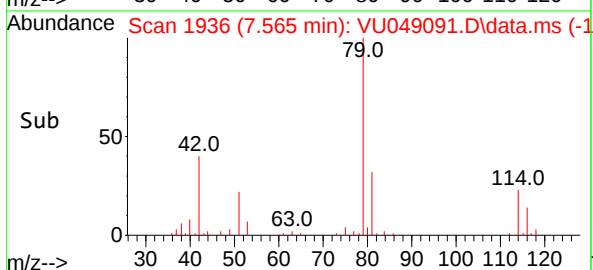
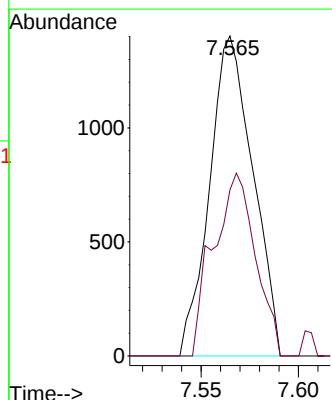
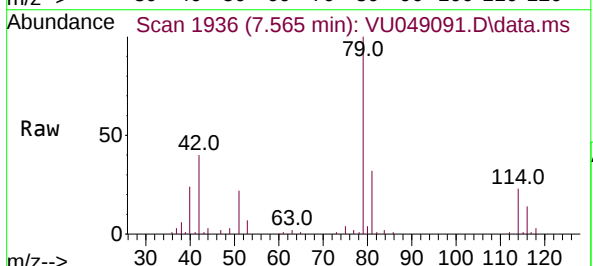
Acq: 12 Jun 2022 15:12

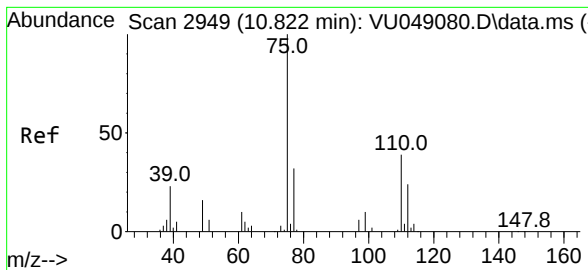
Tgt Ion: 75 Resp: 2170

Ion Ratio Lower Upper

75 100

77 51.9 22.6 42.0#





#60
 1,2,3-Trichloropropane
 Concen: 3.900 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU049091.D
 Acq: 12 Jun 2022 15:12

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DK5

Tgt Ion:	75	Resp:	10022
Ion Ratio	Lower	Upper	
75	100		
77	36.3	26.6	40.0
110	1.9	30.2	45.4#

