

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072022\
 Data File : VU049815.D
 Acq On : 20 Jul 2022 20:24
 Operator : SY/MD
 Sample : N3792-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUN1

Quant Time: Jul 21 04:26:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 21 04:19:56 2022
 Response via : Initial Calibration

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

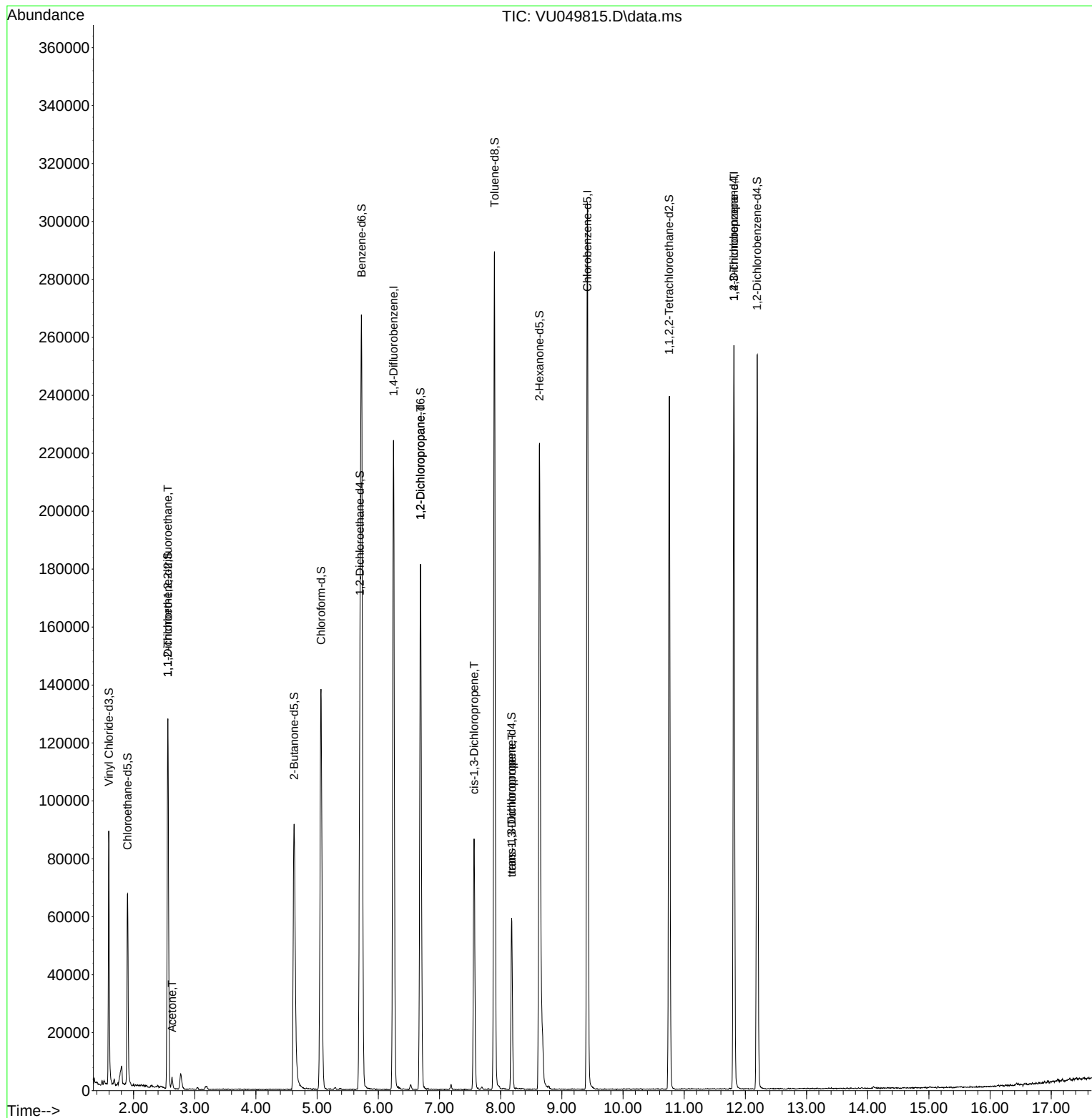
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	170993	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	160219	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	63786	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	61410	42.565	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.120%		
7) Chloroethane-d5	1.900	69	48556	46.560	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.120%		
11) 1,1-Dichloroethene-d2	2.559	63	78025	30.617	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.240%		
21) 2-Butanone-d5	4.623	46	136376	110.729	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	110.730%		
24) Chloroform-d	5.063	84	126576	49.534	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.060%		
26) 1,2-Dichloroethane-d4	5.700	65	90819	52.513	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.020%		
32) Benzene-d6	5.726	84	230957	47.450	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.900%		
36) 1,2-Dichloropropane-d6	6.690	67	85826	52.423	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	104.840%		
41) Toluene-d8	7.899	98	183006	43.174	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.340%		
43) trans-1,3-Dichloroprop...	8.179	79	32362	46.916	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.840%		
47) 2-Hexanone-d5	8.632	63	66898	90.838	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.840%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	118954	51.927	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.860%		
66) 1,2-Dichlorobenzene-d4	12.192	152	62200	51.719	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.440%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	644	0.489	ug/L #	20
13) Acetone	2.629	43	4741	4.050	ug/L	89
37) 1,2-Dichloropropane	6.690	63	9330	5.589	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	2409	1.070	ug/L #	47
44) trans-1,3-Dichloropropene	8.182	75	1582	0.748	ug/L	98
60) 1,2,3-Trichloropropane	11.812	75	8500	5.003	ug/L #	65

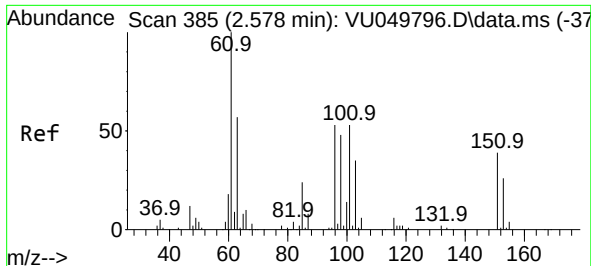
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.489 ug/L

RT: 2.559 min Scan# 31

Delta R.T. -0.019 min

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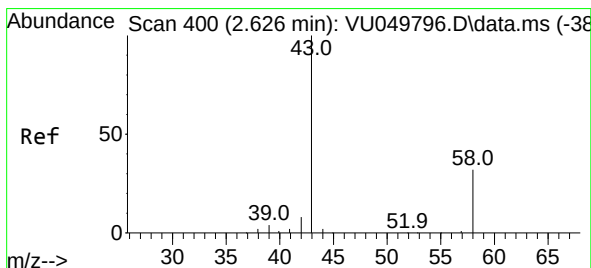
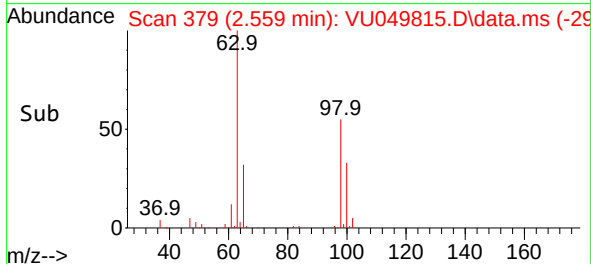
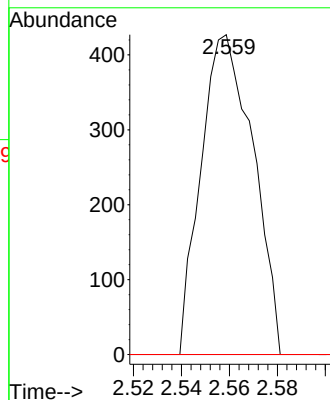
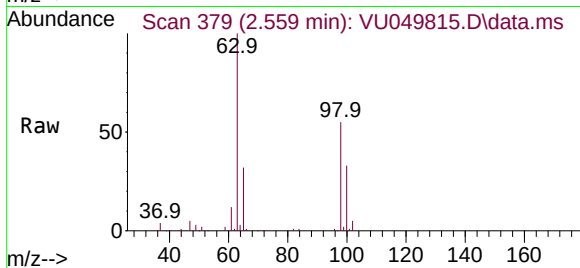
Instrument :

MSVOA_U

ClientSampleId :

DBUN1

Tgt Ion:101	Resp:	644
Ion	Ratio	Lower Upper
101	100	
85	0.0	37.3 55.9#
151	0.0	56.9 85.3#



#13

Acetone

Concen: 4.050 ug/L

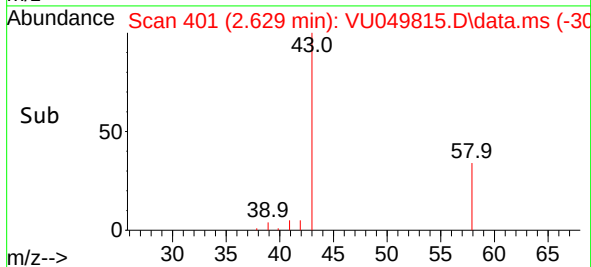
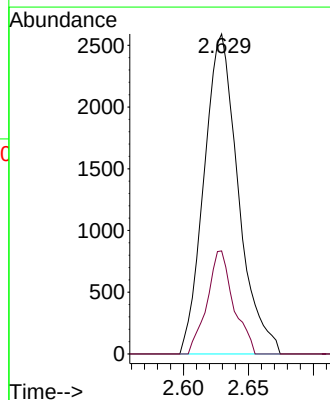
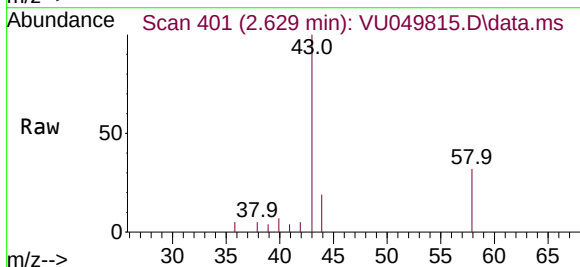
RT: 2.629 min Scan# 401

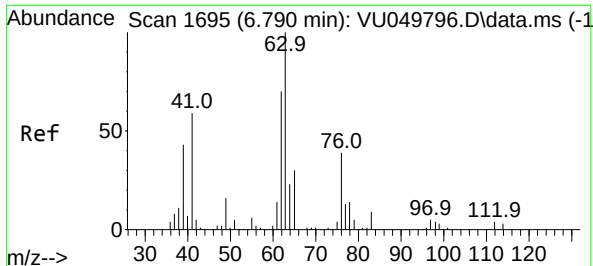
Delta R.T. 0.003 min

Lab File: VU049815.D

Acq: 20 Jul 2022 20:24

Tgt Ion: 43	Resp:	4741
Ion	Ratio	Lower Upper
43	100	
58	24.8	0.0 61.4





#37

1,2-Dichloropropane

Concen: 5.589 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

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Instrument :

MSVOA_U

ClientSampleId :

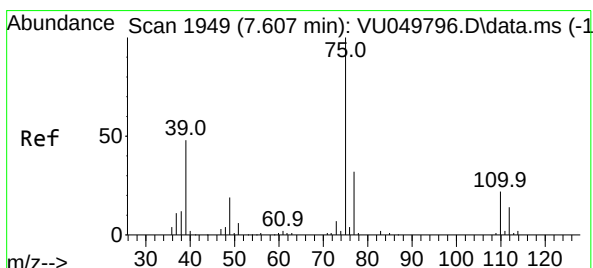
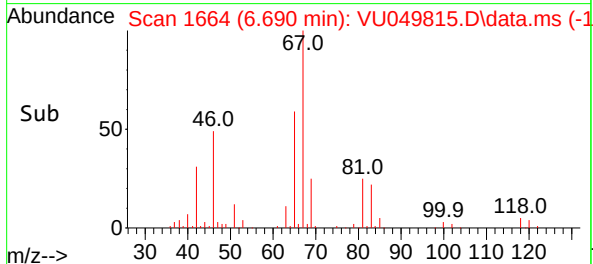
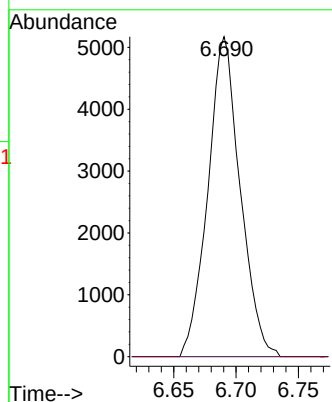
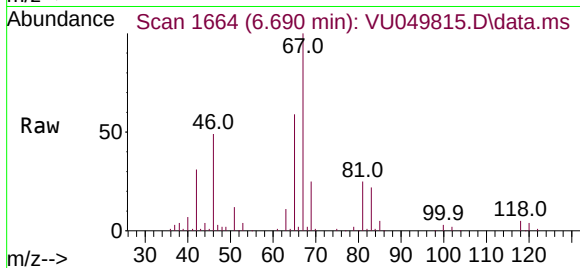
DBUN1

Tgt Ion: 63 Resp: 9330

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#39

cis-1,3-Dichloropropene

Concen: 1.070 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU049815.D

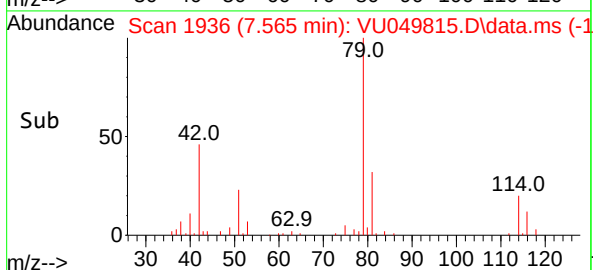
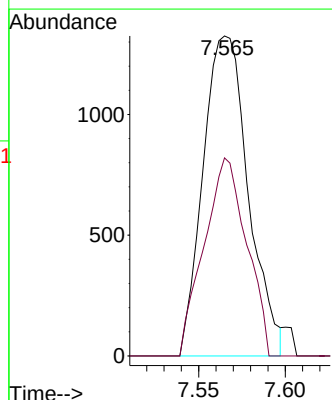
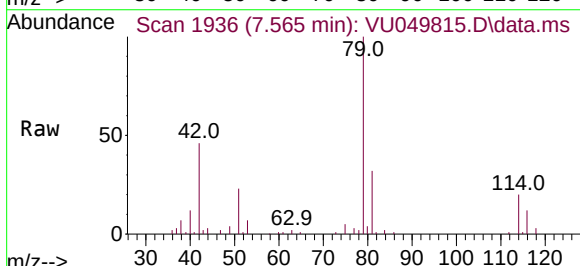
Acq: 20 Jul 2022 20:24

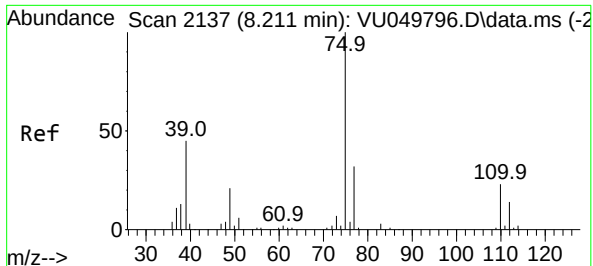
Tgt Ion: 75 Resp: 2409

Ion Ratio Lower Upper

75 100

77 61.9 22.6 42.0#

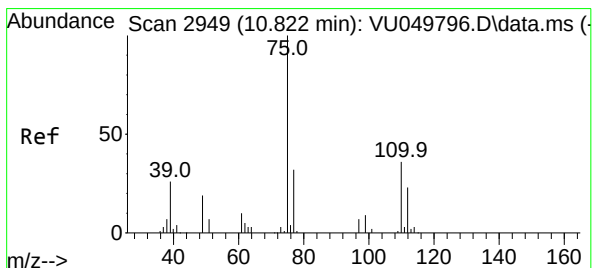
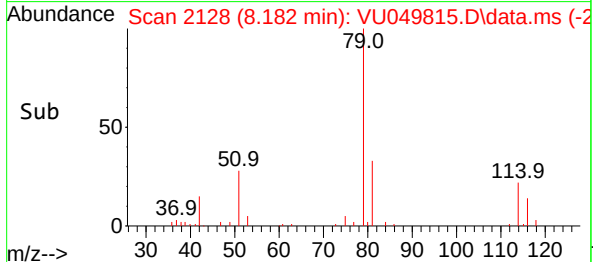
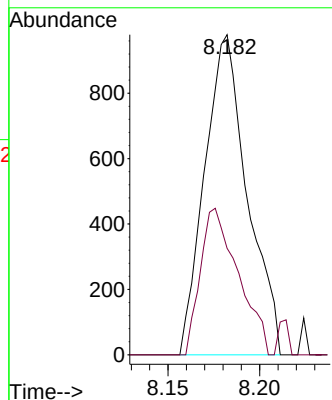
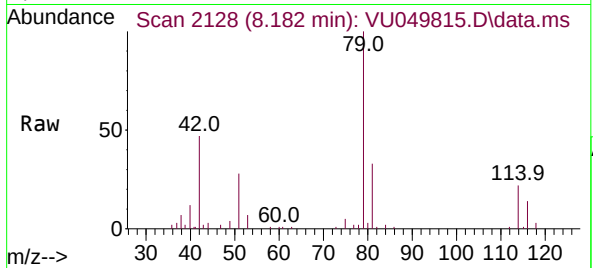




#44
trans-1,3-Dichloropropene
Concen: 0.748 ug/L
RT: 8.182 min Scan# 2137
Delta R.T. -0.029 min
Lab File: VU049815.D
Acq: 20 Jul 2022 20:24

Instrument :
MSVOA_U
ClientSampleId :
DBUN1

Tgt Ion: 75 Resp: 1582
Ion Ratio Lower Upper
75 100
77 33.3 22.5 41.9



#60
1,2,3-Trichloropropane
Concen: 5.003 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU049815.D
Acq: 20 Jul 2022 20:24

Tgt Ion: 75 Resp: 8500
Ion Ratio Lower Upper
75 100
77 37.9 25.5 38.3
110 2.5 28.9 43.3#

