

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041423\
 Data File : VU053726.D
 Acq On : 14 Apr 2023 20:18
 Operator : JC/MD
 Sample : 02299-02DL 400X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AE5DL

Quant Time: Apr 15 05:35:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 15 05:28:57 2023
 Response via : Initial Calibration

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

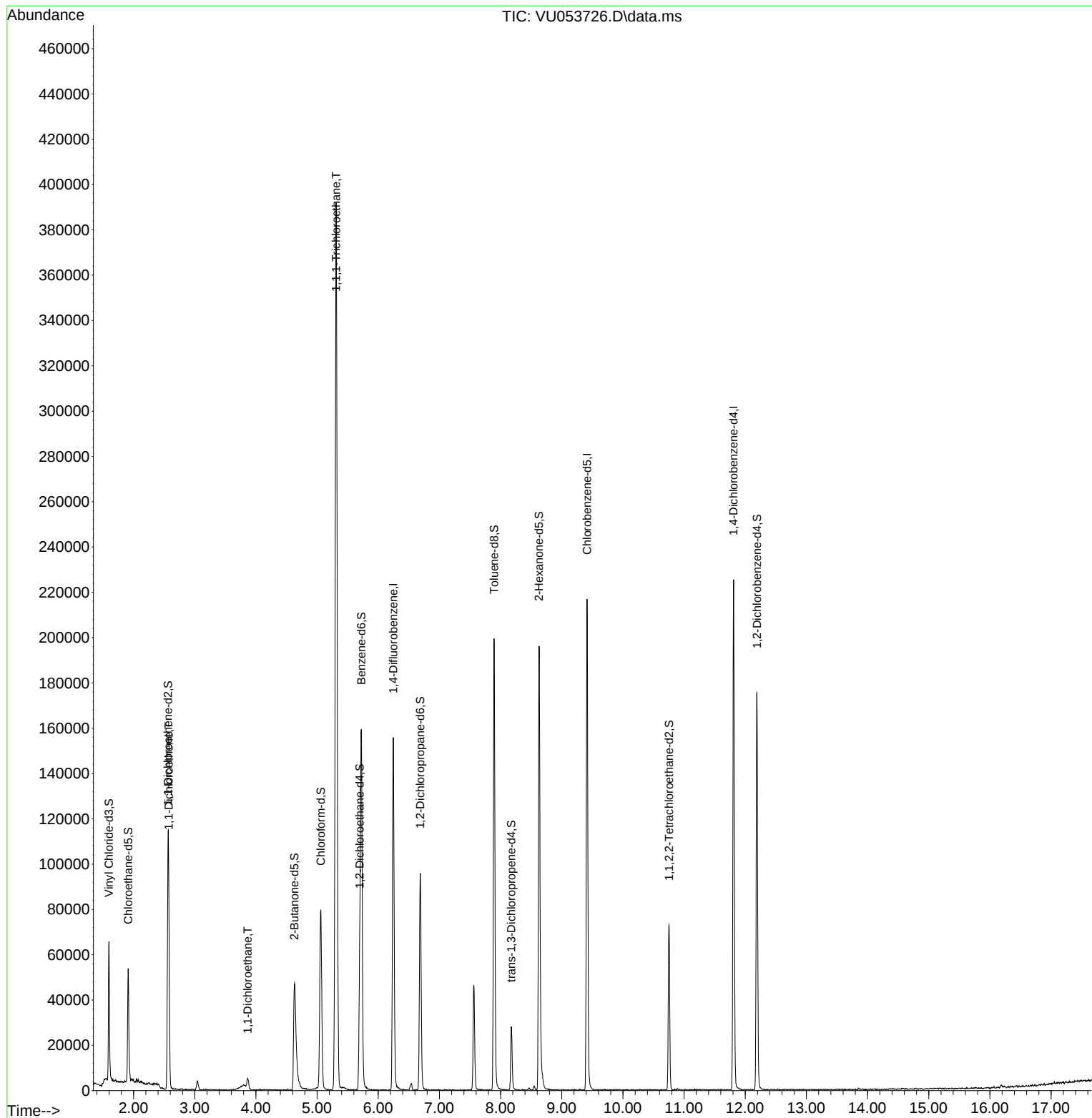
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	134958	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	128409	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	61372	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	47015	5.064	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.200%
7) Chloroethane-d5	1.912	69	38076	4.519	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	2.562	65	16883	4.269	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.400%
20) 2-Butanone-d5	4.629	46	86062	40.464	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.920%
24) Chloroform-d	5.060	84	75028	4.359	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
26) 1,2-Dichloroethane-d4	5.697	65	37539	4.256	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
32) Benzene-d6	5.723	84	154746	4.252	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
36) 1,2-Dichloropropane-d6	6.687	67	48105	4.338	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.800%
41) Toluene-d8	7.893	98	139394	4.060	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	8.176	79	17146	4.029	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.600%
46) 2-Hexanone-d5	8.629	63	69600	40.268	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.540%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	36212	3.923	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	47841	4.333	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.600%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.575	96	15192	1.988	ug/L #	55
19) 1,1-Dichloroethane	3.864	63	6168	0.422	ug/L #	95
29) 1,1,1-Trichloroethane	5.311	97	290846	22.943	ug/L	96

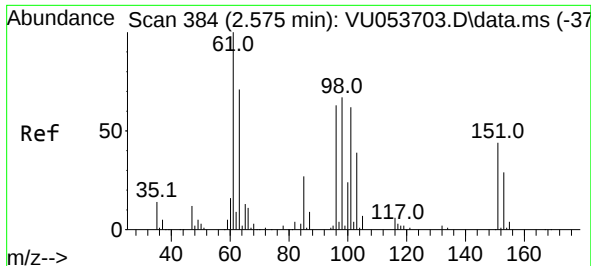
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041423\
Data File : VU053726.D
Acq On : 14 Apr 2023 20:18
Operator : JC/MD
Sample : 02299-02DL 400X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AE5DL

Quant Time: Apr 15 05:35:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 15 05:28:57 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.988 ug/L

RT: 2.575 min Scan# 384

Delta R.T. -0.000 min

Lab File: VU053726.D

Acq: 14 Apr 2023 20:18

Instrument :

MSVOA_U

ClientSampleId :

C0AE5DL

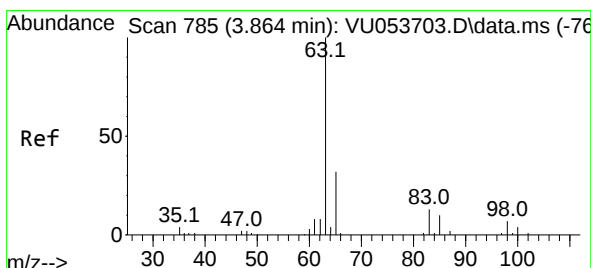
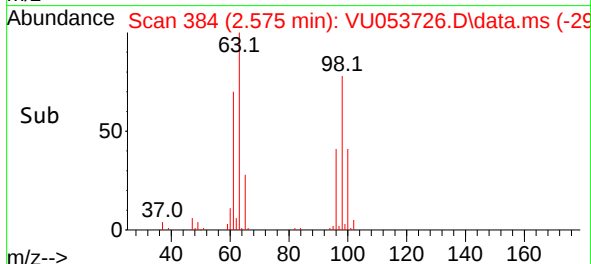
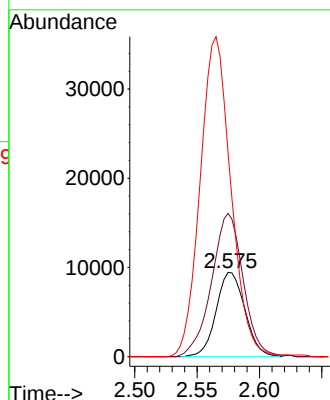
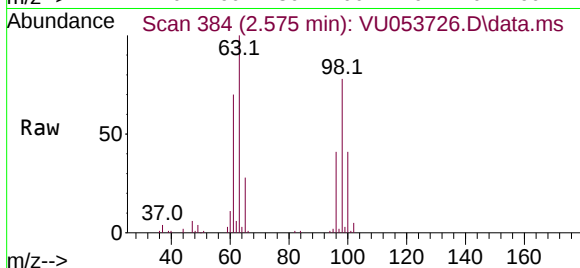
Tgt Ion: 96 Resp: 15192

Ion Ratio Lower Upper

96 100

61 170.2 116.8 216.8

63 242.3 88.6 164.6#



#19

1,1-Dichloroethane

Concen: 0.422 ug/L

RT: 3.864 min Scan# 785

Delta R.T. -0.000 min

Lab File: VU053726.D

Acq: 14 Apr 2023 20:18

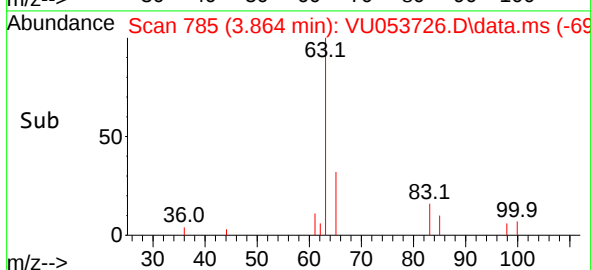
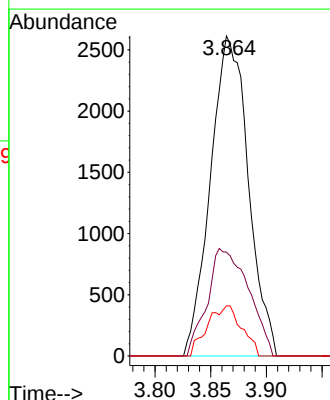
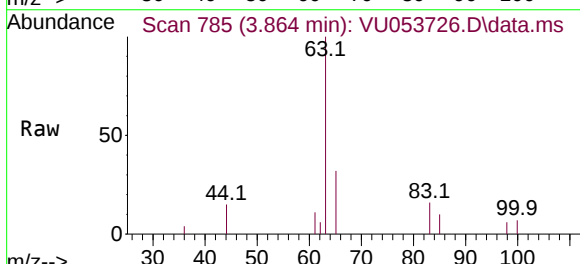
Tgt Ion: 63 Resp: 6168

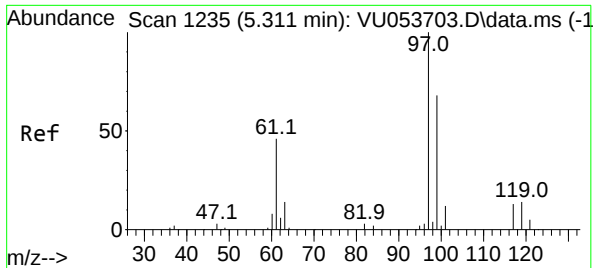
Ion Ratio Lower Upper

63 100

65 32.5 21.7 40.3

83 15.7 8.1 15.1#





#29
 1,1,1-Trichloroethane
 Concen: 22.943 ug/L
 RT: 5.311 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VU053726.D
 Acq: 14 Apr 2023 20:18

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AE5DL

Tgt Ion: 97 Resp: 290846

Ion	Ratio	Lower	Upper
97	100		
99	65.1	49.9	74.9
61	41.6	35.7	53.5

