

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071522\
 Data File : VU049726.D
 Acq On : 15 Jul 2022 10:09
 Operator : SY/MD
 Sample : VU0715MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK156

Quant Time: Jul 15 23:04:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 15 23:03:46 2022
 Response via : Initial Calibration

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

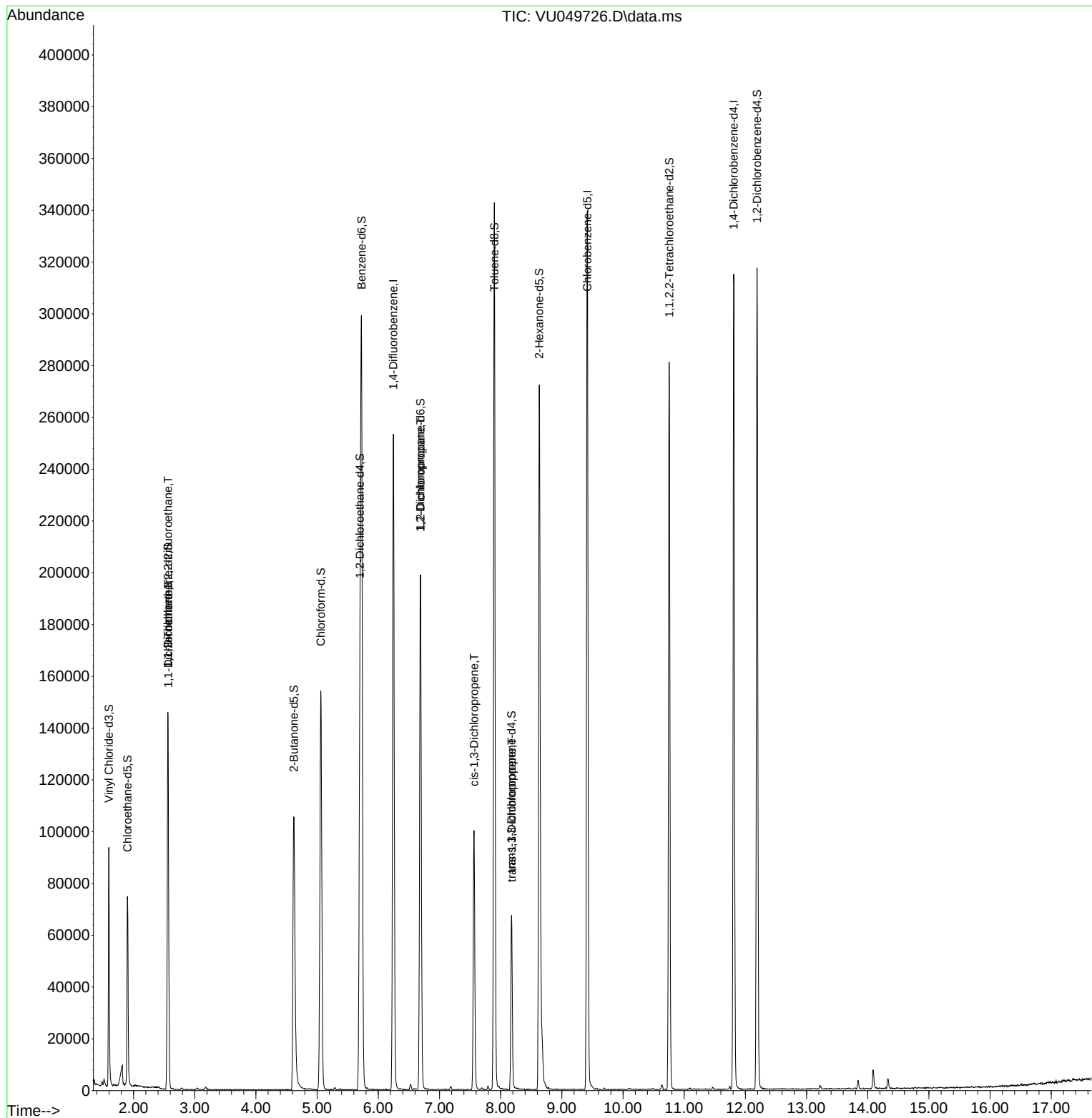
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	190525	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	176319	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	77485	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	64021	39.825	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.660%
7) Chloroethane-d5	1.900	69	52431	45.122	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.240%
11) 1,1-Dichloroethene-d2	2.562	63	87944	30.971	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.940%
21) 2-Butanone-d5	4.620	46	157410	114.704	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.700%
24) Chloroform-d	5.060	84	139408	48.963	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.920%
26) 1,2-Dichloroethane-d4	5.700	65	99405	51.585	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.180%
32) Benzene-d6	5.726	84	259426	48.432	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.860%
36) 1,2-Dichloropropane-d6	6.690	67	96256	53.425	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.860%
41) Toluene-d8	7.896	98	218034	46.741	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.480%
43) trans-1,3-Dichloroprop...	8.176	79	37183	48.983	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.960%
47) 2-Hexanone-d5	8.629	63	84110	103.781	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.780%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	136582	54.178	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.360%
66) 1,2-Dichlorobenzene-d4	12.192	152	76444	52.325	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.660%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	670	0.456	ug/L #	20
12) 1,1-Dichloroethene	2.565	96	680	0.499	ug/L #	1
37) 1,2-Dichloropropane	6.687	63	10642	5.793	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	2716	1.096	ug/L #	70
44) trans-1,3-Dichloropropene	8.182	75	2012	0.865	ug/L #	75

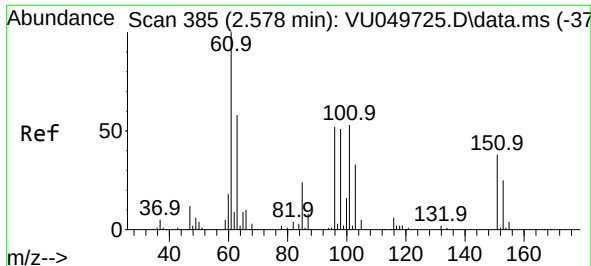
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 15 23:03:46 2022
Response via : Initial Calibration





#10

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

Concen: 0.456 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.016 min

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ClientSampleId :

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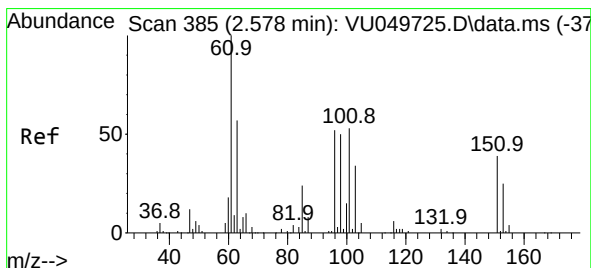
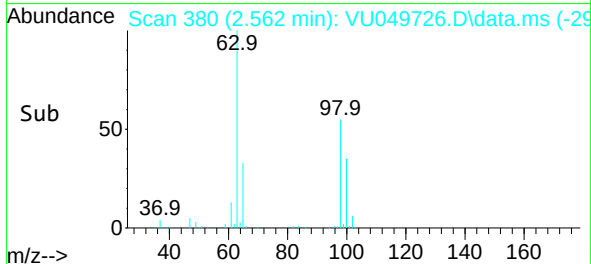
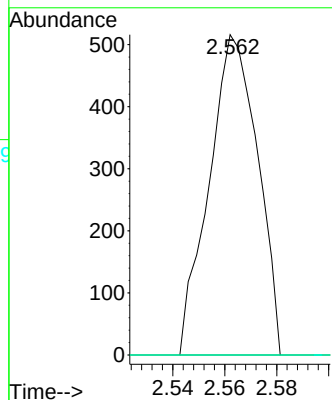
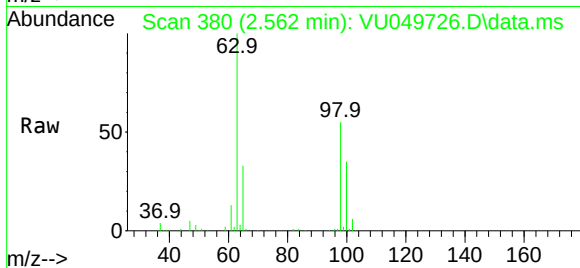
Tgt Ion:101 Resp: 670

Ion Ratio Lower Upper

101 100

85 0.0 37.3 55.9#

151 0.0 56.9 85.3#



#12

1,1-Dichloroethene

Concen: 0.499 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

Lab File: VU049726.D

Acq: 15 Jul 2022 10:09

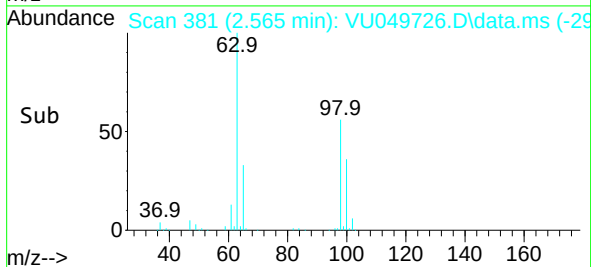
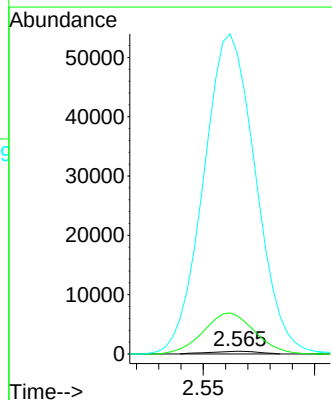
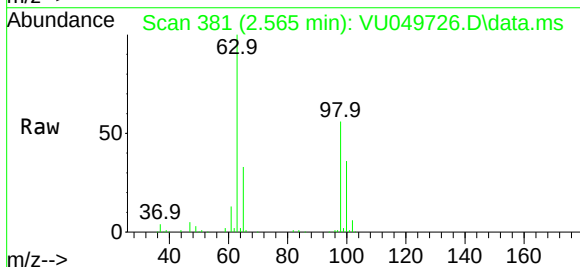
Tgt Ion: 96 Resp: 680

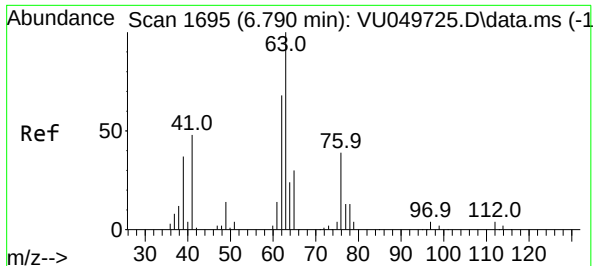
Ion Ratio Lower Upper

96 100

61 1433.9 129.6 240.6#

63 11332.1 79.0 146.6#





#37

1,2-Dichloropropane

Concen: 5.793 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU049726.D

Acq: 15 Jul 2022 10:09

Instrument :

MSVOA_U

ClientSampleId :

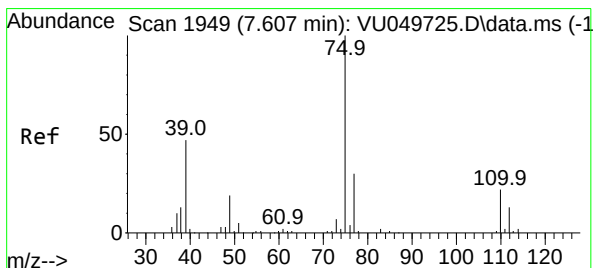
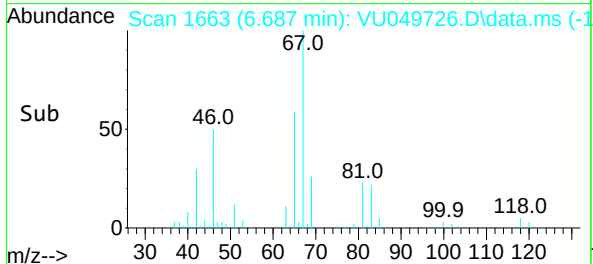
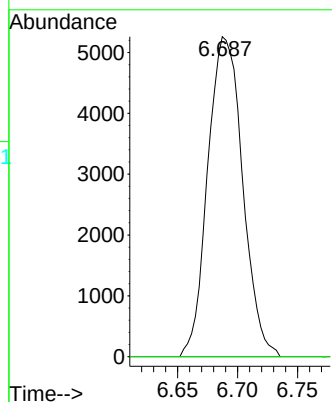
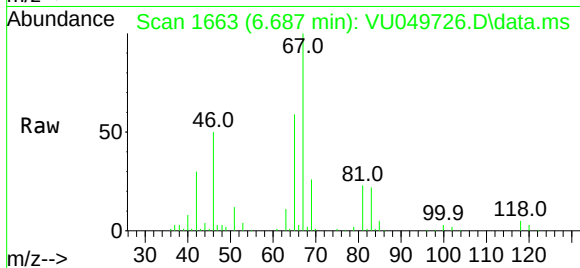
VBLK156

Tgt Ion: 63 Resp: 10642

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#39

cis-1,3-Dichloropropene

Concen: 1.096 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU049726.D

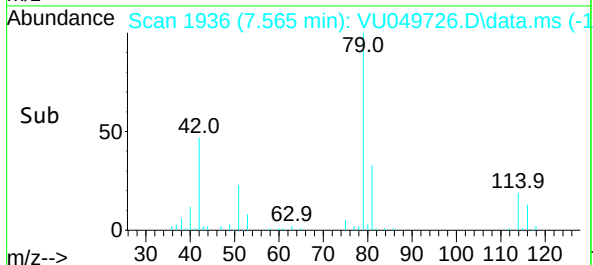
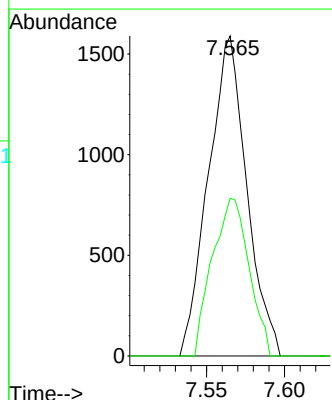
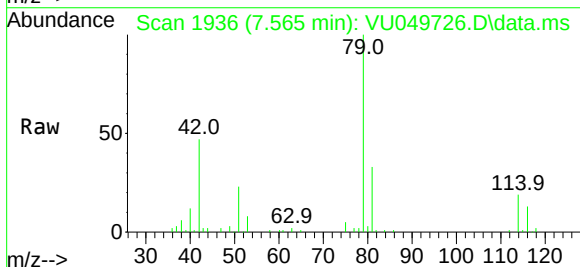
Acq: 15 Jul 2022 10:09

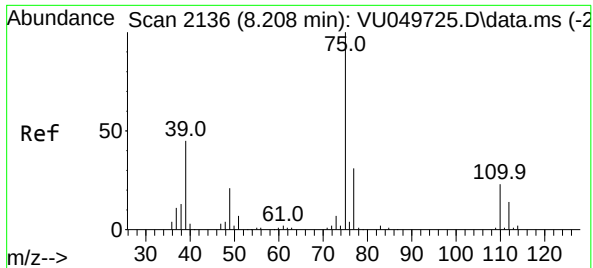
Tgt Ion: 75 Resp: 2716

Ion Ratio Lower Upper

75 100

77 49.3 22.6 42.0#





#44
 trans-1,3-Dichloropropene
 Concen: 0.865 ug/L
 RT: 8.182 min Scan# 21
 Delta R.T. -0.025 min
 Lab File: VU049726.D
 Acq: 15 Jul 2022 10:09

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK156

Tgt Ion: 75 Resp: 2012
 Ion Ratio Lower Upper
 75 100
 77 46.4 22.5 41.9#

