

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040522\
 Data File : VU047820.D
 Acq On : 05 Apr 2022 12:54
 Operator : SY/MD
 Sample : N2257-07ME
 Misc : 7.14g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 06 03:36:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 06 03:35:05 2022
 Response via : Initial Calibration

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

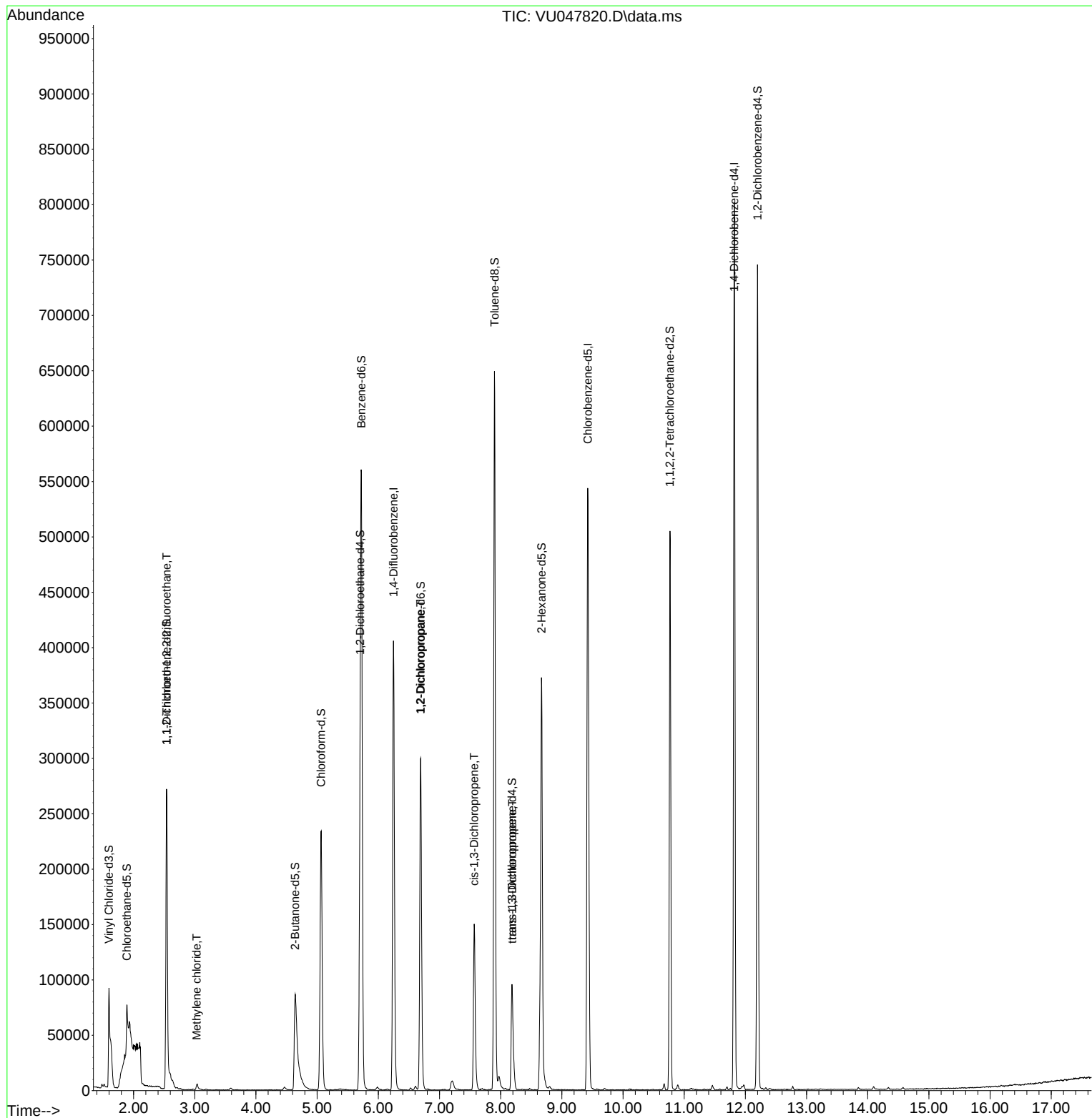
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	375887	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	394268	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	227308	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	128734	47.228	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	94.460%	
7) Chloroethane-d5	1.890	69	41472	19.296	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery	=	38.600%#	
11) 1,1-Dichloroethene-d2	2.539	63	171083	34.305	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	=	68.620%	
21) 2-Butanone-d5	4.642	46	203034	86.781	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery	=	86.780%	
24) Chloroform-d	5.063	84	234283	46.974	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.940%	
26) 1,2-Dichloroethane-d4	5.703	65	154728	50.582	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.160%	
32) Benzene-d6	5.723	84	499876	50.386	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.780%	
36) 1,2-Dichloropropane-d6	6.694	67	155811	51.139	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	102.280%	
41) Toluene-d8	7.899	98	466441	48.256	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.520%	
43) trans-1,3-Dichloroprop...	8.185	79	68709	44.513	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	89.020%	
47) 2-Hexanone-d5	8.668	63	162131	90.901	ug/L	0.03
Spiked Amount	100.000	Range 45 - 130	Recovery	=	90.900%	
56) 1,1,2,2-Tetrachloroeth...	10.767	84	248619	47.548	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	95.100%	
66) 1,2-Dichlorobenzene-d4	12.198	152	204801	50.643	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	101.280%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.539	101	1496	0.540	ug/L #	18
16) Methylene chloride	3.031	84	3304	1.117	ug/L	91
37) 1,2-Dichloropropane	6.690	63	16728	5.766	ug/L #	87
39) cis-1,3-Dichloropropene	7.565	75	4361	0.969	ug/L #	61
44) trans-1,3-Dichloropropene	8.189	75	3219	0.716	ug/L	83

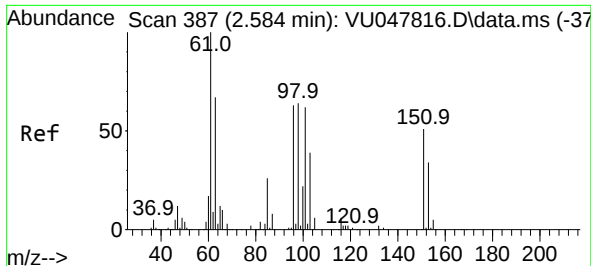
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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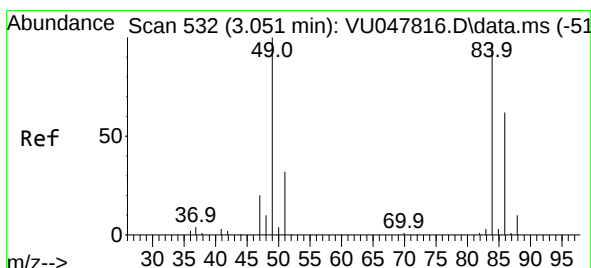
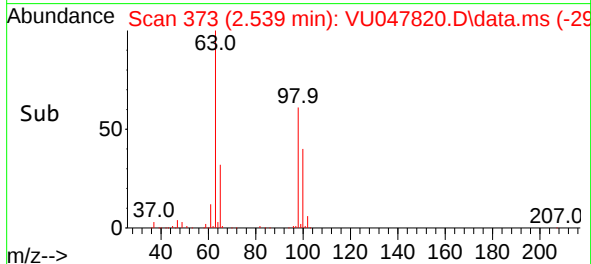
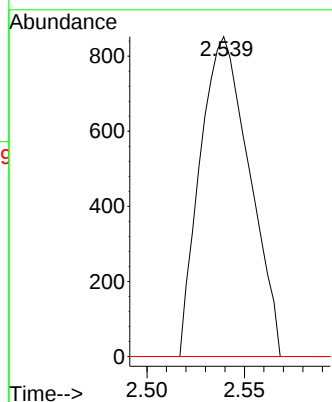
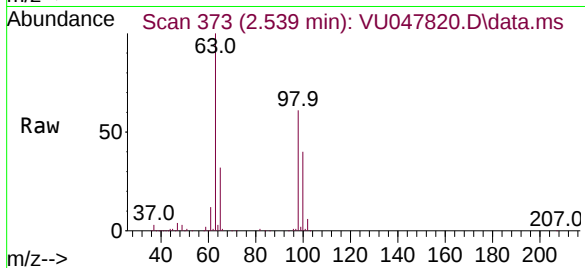




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.540 ug/L
RT: 2.539 min Scan# 31
Delta R.T. -0.045 min
Lab File: VU047820.D
Acq: 05 Apr 2022 12:54

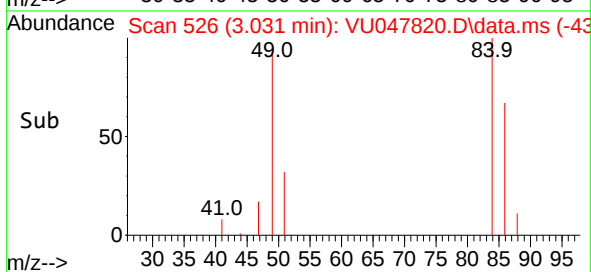
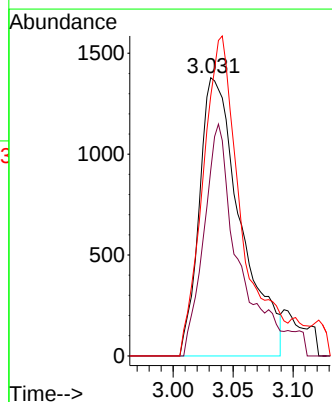
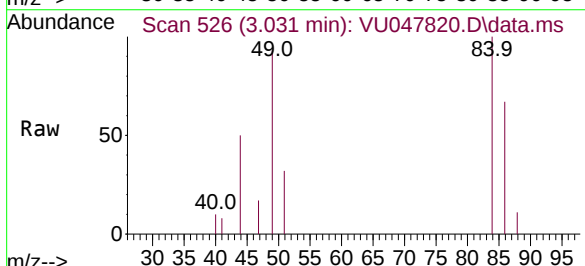
Instrument :
MSVOA_U
ClientSampleId :

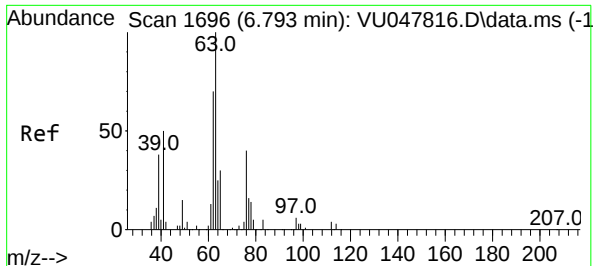
Tgt Ion:101 Resp: 1496
Ion Ratio Lower Upper
101 100
85 0.0 32.8 49.2#
151 0.0 63.0 94.6#



#16
Methylene chloride
Concen: 1.117 ug/L
RT: 3.031 min Scan# 526
Delta R.T. -0.019 min
Lab File: VU047820.D
Acq: 05 Apr 2022 12:54

Tgt Ion: 84 Resp: 3304
Ion Ratio Lower Upper
84 100
86 66.9 46.0 85.4
49 93.5 75.3 139.8





#37

1,2-Dichloropropane

Concen: 5.766 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU047820.D

Acq: 05 Apr 2022 12:54

Instrument :

MSVOA_U

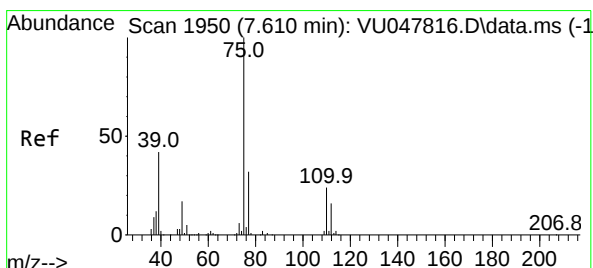
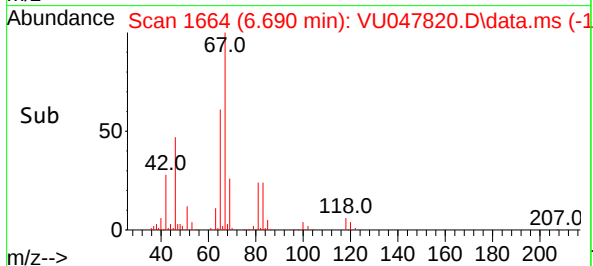
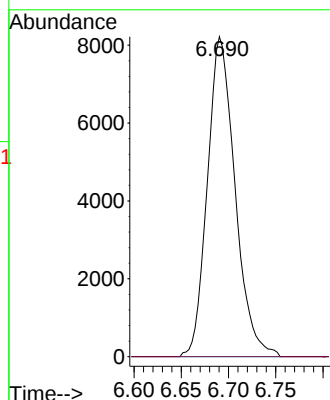
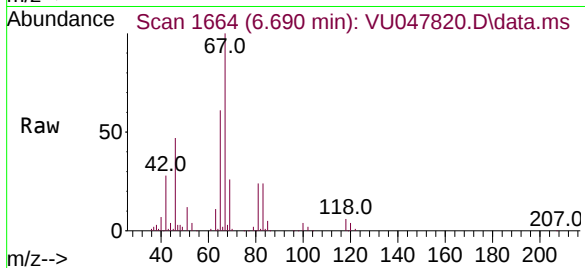
ClientSampleId :

Tgt Ion: 63 Resp: 16728

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.969 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU047820.D

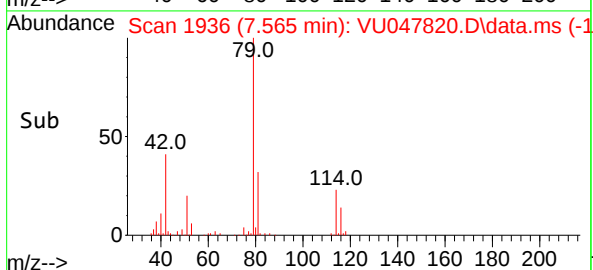
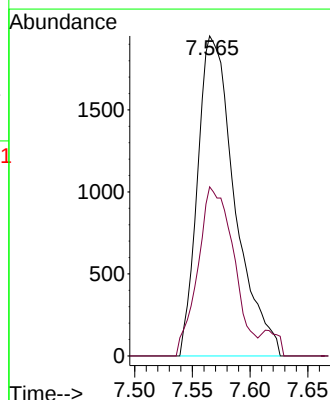
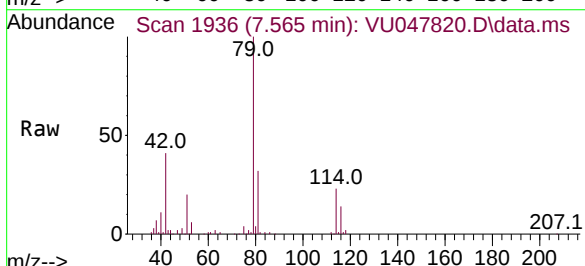
Acq: 05 Apr 2022 12:54

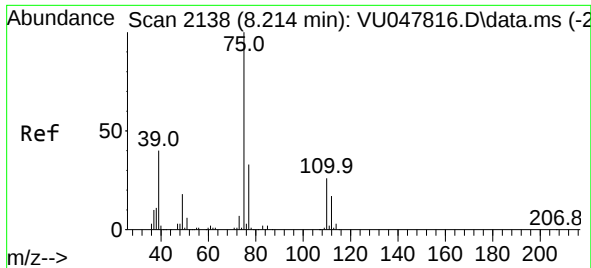
Tgt Ion: 75 Resp: 4361

Ion Ratio Lower Upper

75 100

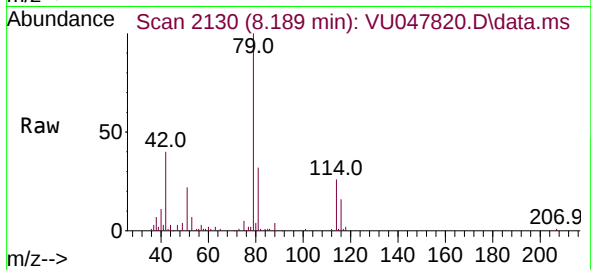
77 52.8 21.8 40.6#





#44
 trans-1,3-Dichloropropene
 Concen: 0.716 ug/L
 RT: 8.189 min Scan# 21
 Delta R.T. -0.026 min
 Lab File: VU047820.D
 Acq: 05 Apr 2022 12:54

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3219
 Ion Ratio Lower Upper
 75 100
 77 40.8 22.0 40.8

