

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111622\
 Data File : VU051874.D
 Acq On : 16 Nov 2022 11:07
 Operator : JC/MD
 Sample : VU116MBL05
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK015

Quant Time: Nov 17 01:21:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 17 01:20:24 2022
 Response via : Initial Calibration

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

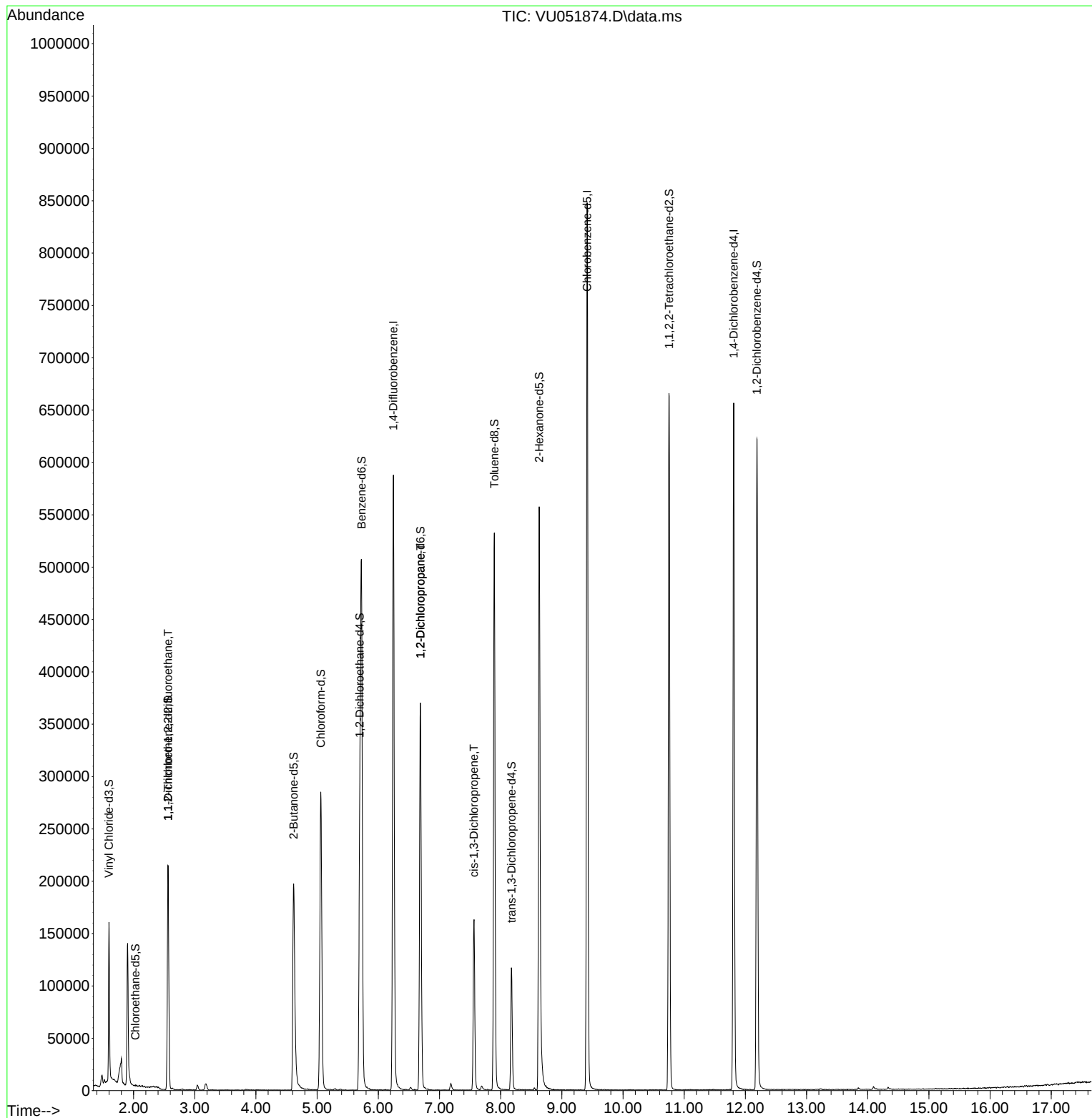
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	482229	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	479846	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	183196	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	105357	44.503	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.000%
7) Chloroethane-d5	2.028	69	231	0.097	ug/L	0.13
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.200%#
11) 1,1-Dichloroethene-d2	2.562	63	128143	30.184	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.360%
21) 2-Butanone-d5	4.617	46	280010	104.015	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.010%
24) Chloroform-d	5.060	84	273968	46.165	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.320%
26) 1,2-Dichloroethane-d4	5.697	65	176727	48.647	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.300%
32) Benzene-d6	5.726	84	487495	48.725	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.460%
36) 1,2-Dichloropropane-d6	6.687	67	186130	49.979	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.960%
41) Toluene-d8	7.896	98	362965	44.199	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.400%
43) trans-1,3-Dichloroprop...	8.176	79	68419	46.124	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.240%
47) 2-Hexanone-d5	8.629	63	189271	100.000	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.000%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	343458	47.386	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.780%
66) 1,2-Dichlorobenzene-d4	12.189	152	174017	53.977	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.960%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1202	0.391	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	18456	4.722	ug/L #	90
39) cis-1,3-Dichloropropene	7.562	75	3783	0.740	ug/L #	70

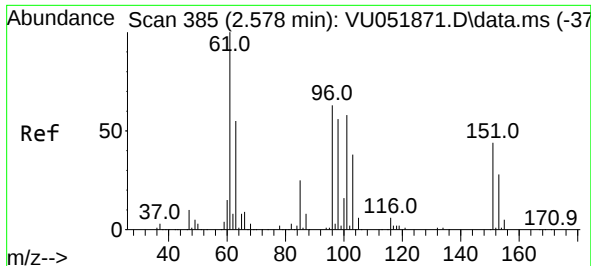
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Nov 17 01:20:24 2022
Response via : Initial Calibration

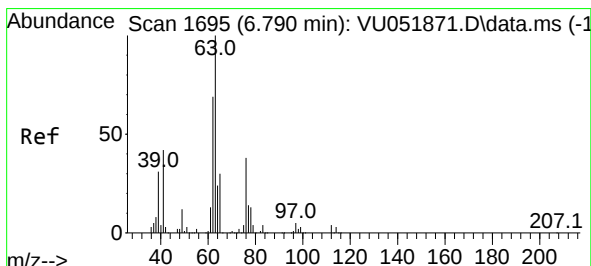
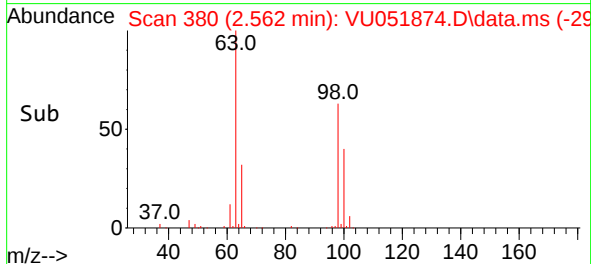
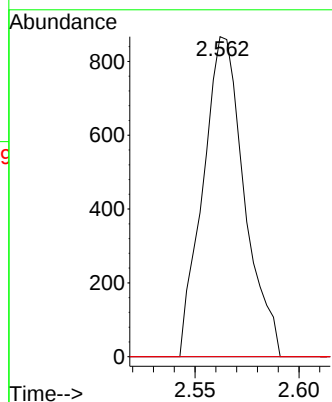
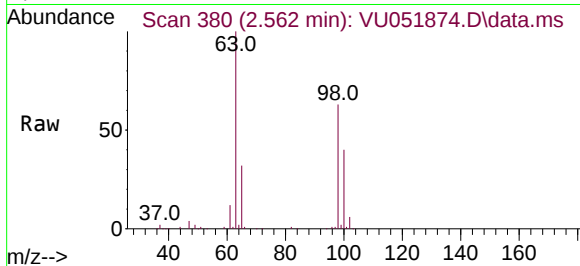




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.391 ug/L
 RT: 2.562 min Scan# 31
 Delta R.T. -0.016 min
 Lab File: VU051874.D
 Acq: 16 Nov 2022 11:07

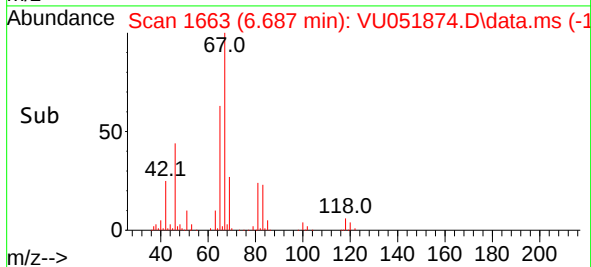
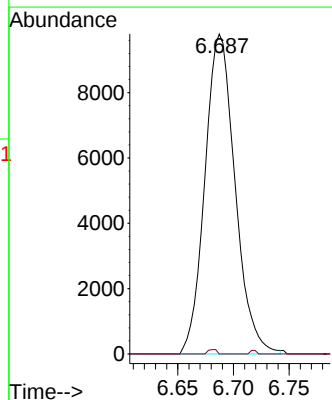
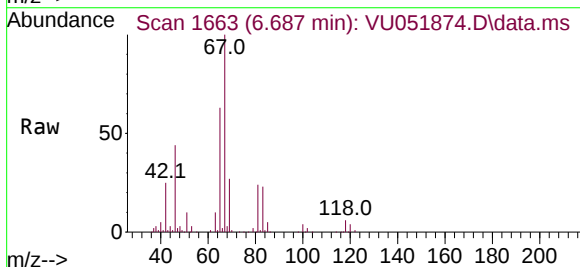
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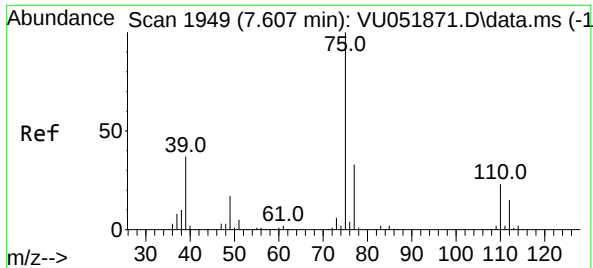
Tgt Ion:101 Resp: 1202
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.2 51.2#
 151 0.0 58.3 87.5#



#37
 1,2-Dichloropropane
 Concen: 4.722 ug/L
 RT: 6.687 min Scan# 1663
 Delta R.T. -0.103 min
 Lab File: VU051874.D
 Acq: 16 Nov 2022 11:07

Tgt Ion: 63 Resp: 18456
 Ion Ratio Lower Upper
 63 100
 112 0.4 3.0 4.6#





#39
 cis-1,3-Dichloropropene
 Concen: 0.740 ug/L
 RT: 7.562 min Scan# 1935
 Delta R.T. -0.045 min
 Lab File: VU051874.D
 Acq: 16 Nov 2022 11:07

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK015

Tgt Ion: 75 Resp: 3783
 Ion Ratio Lower Upper
 75 100
 77 48.7 22.5 41.7#

