

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051722\
 Data File : VU048602.D
 Acq On : 17 May 2022 15:25
 Operator : SY/MD
 Sample : N2766-18ME
 Misc : 5.63g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 18 05:19:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 18 05:17:36 2022
 Response via : Initial Calibration

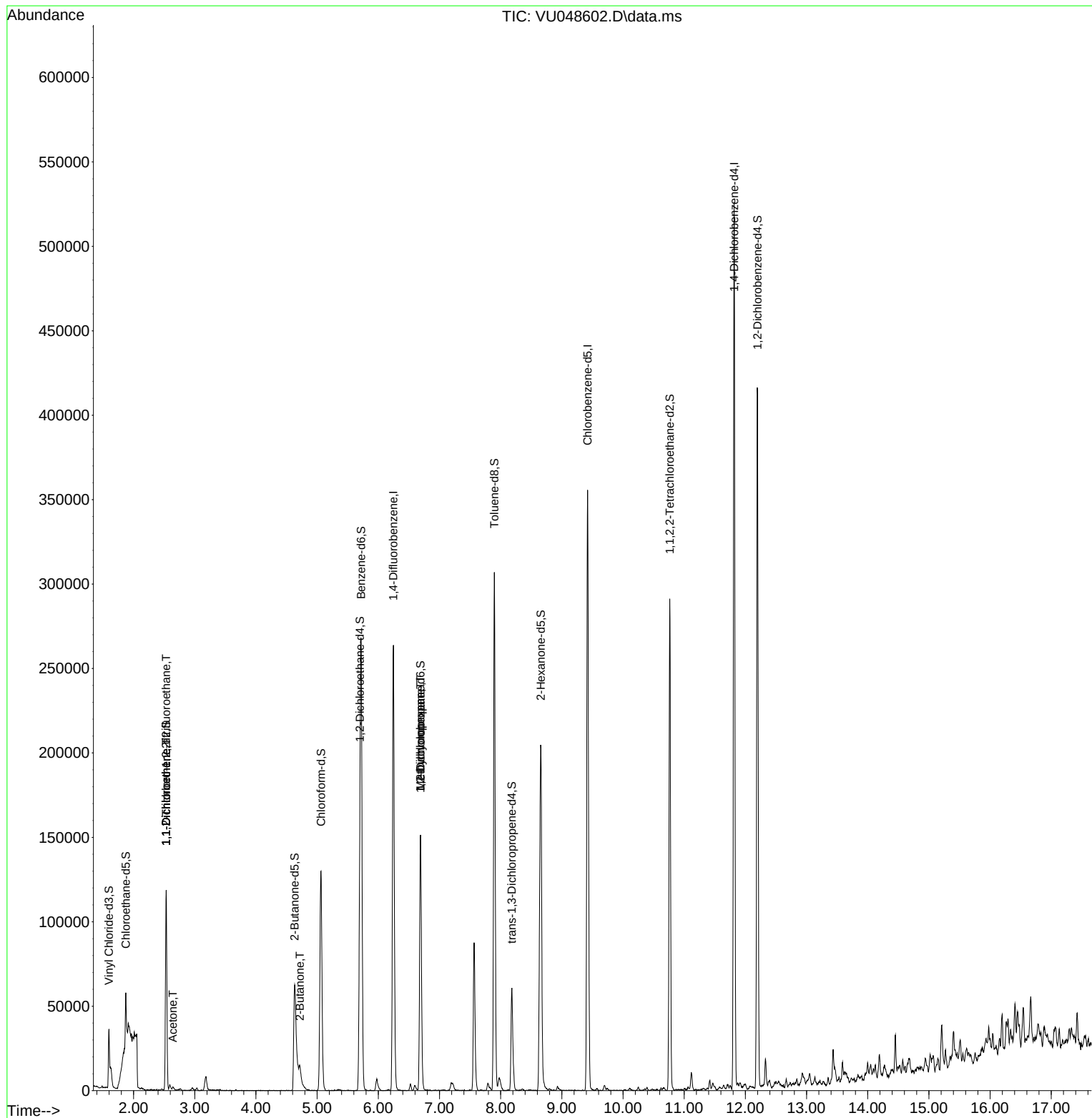
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

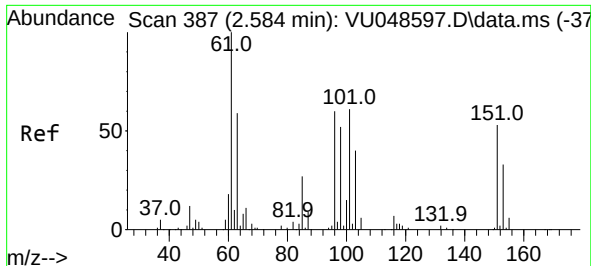
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	225075	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	231601	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	141348	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	27676	20.076	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	40.160%#
7) Chloroethane-d5	1.874	69	21597	20.911	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	41.820%#
11) 1,1-Dichloroethene-d2	2.533	63	70336	22.560	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	45.120%#
21) 2-Butanone-d5	4.633	46	120502	91.854	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.850%
24) Chloroform-d	5.064	84	132603	38.065	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.120%
26) 1,2-Dichloroethane-d4	5.700	65	100254	40.792	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.580%
32) Benzene-d6	5.719	84	224659	34.855	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.700%#
36) 1,2-Dichloropropane-d6	6.687	67	70385	37.197	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	74.400%
41) Toluene-d8	7.896	98	211743	34.925	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	69.840%#
43) trans-1,3-Dichloroprop...	8.182	79	43672	36.092	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.180%
47) 2-Hexanone-d5	8.655	63	92983	89.602	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.600%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	133098	42.508	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.020%
66) 1,2-Dichlorobenzene-d4	12.198	152	110355	38.191	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.380%#
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.533	101	709	0.449	ug/L #	17
12) 1,1-Dichloroethene	2.533	96	599	0.409	ug/L #	1
13) Acetone	2.642	43	2538	2.381	ug/L	49
22) 2-Butanone	4.716	43	15504	11.457	ug/L	99
35) Methylcyclohexane	6.690	83	19533	7.110	ug/L #	21
37) 1,2-Dichloropropane	6.690	63	8402	4.966	ug/L #	86

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

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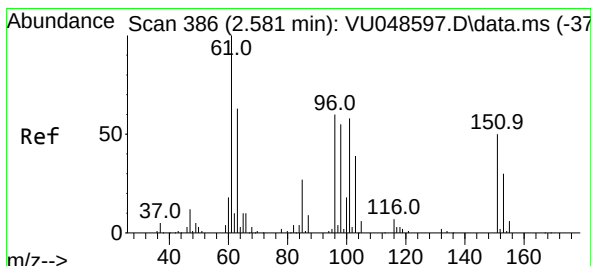
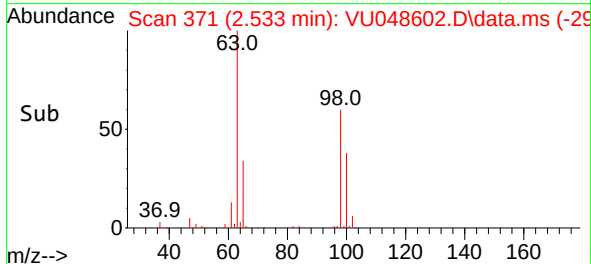
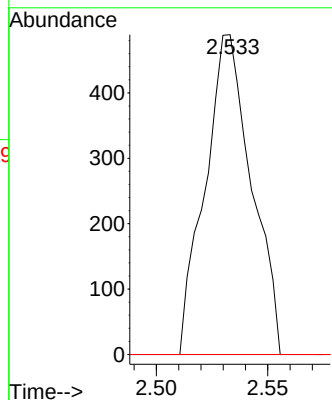
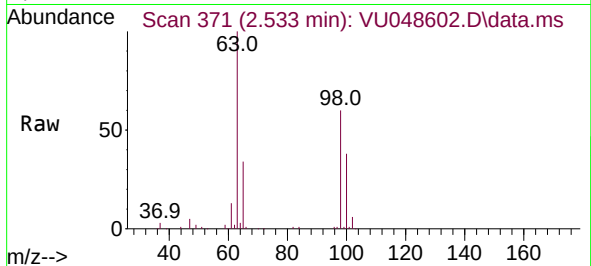
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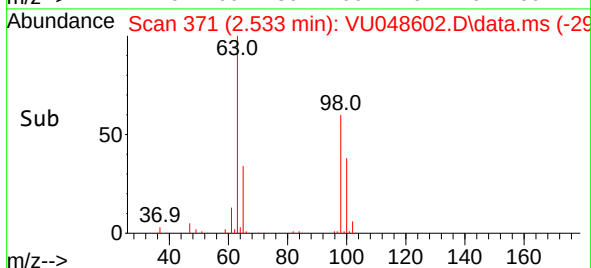
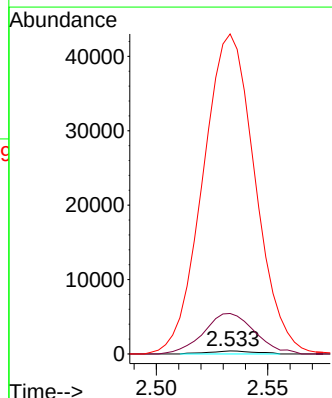
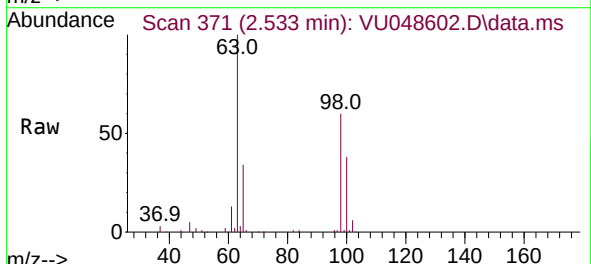
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.449 ug/L
RT: 2.533 min Scan# 371
Delta R.T. -0.051 min
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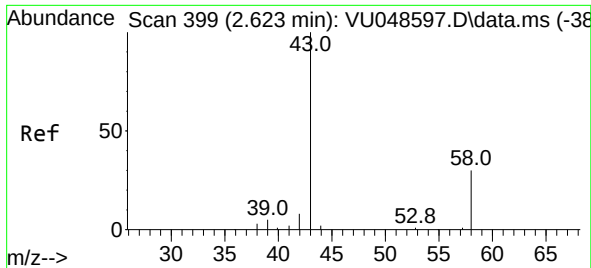
Tgt Ion: 101 Resp: 709
Ion Ratio Lower Upper
101 100
85 0.0 35.7 53.5#
151 0.0 64.4 96.6#



#12
1,1-Dichloroethene
Concen: 0.409 ug/L
RT: 2.533 min Scan# 371
Delta R.T. -0.048 min
Lab File: VU048602.D
Acq: 17 May 2022 15:25

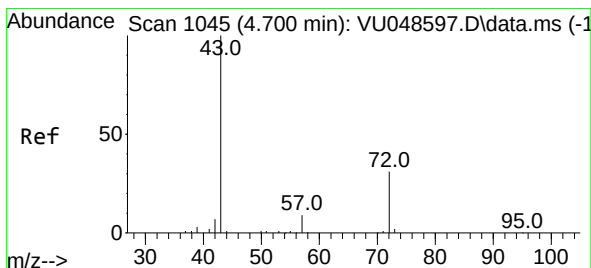
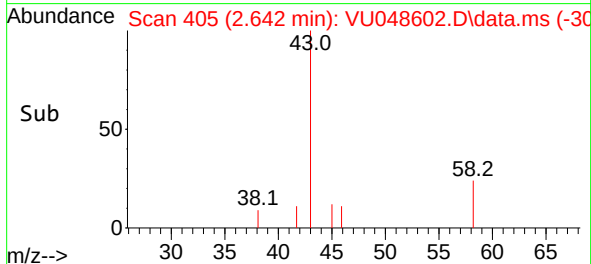
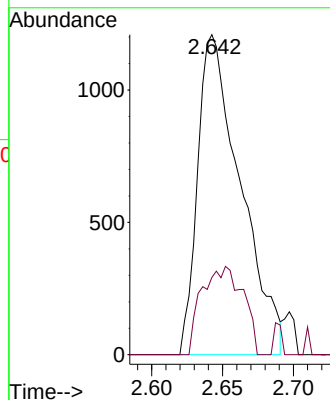
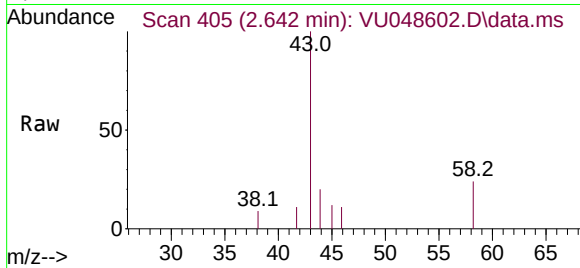
Tgt Ion: 96 Resp: 599
Ion Ratio Lower Upper
96 100
61 1326.0 120.6 224.0#
63 10466.2 82.3 152.9#





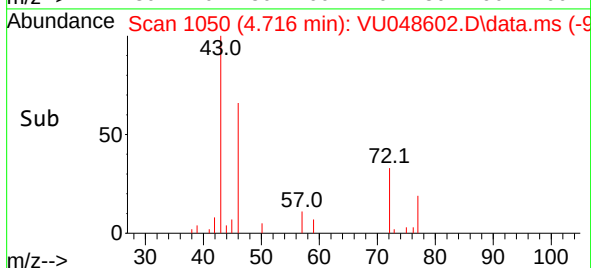
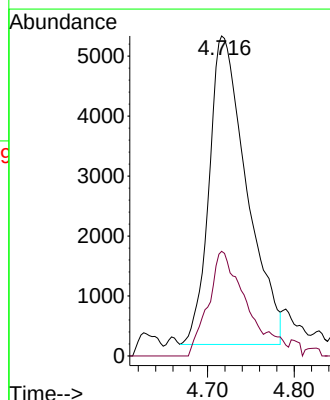
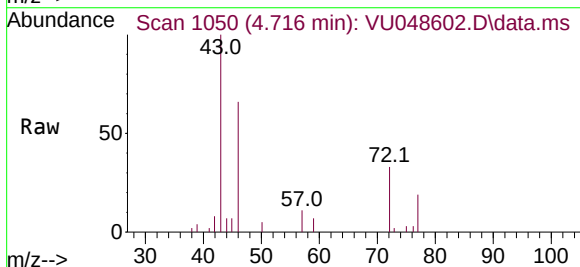
#13
Acetone
Concen: 2.381 ug/L
RT: 2.642 min Scan# 405
Delta R.T. 0.019 min
Lab File: VU048602.D
Acq: 17 May 2022 15:25

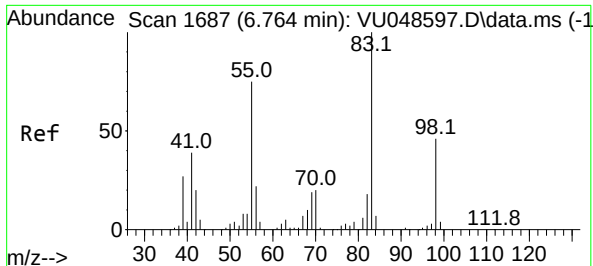
Tgt Ion: 43 Resp: 2538
Ion Ratio Lower Upper
43 100
58 2.1 0.0 59.8



#22
2-Butanone
Concen: 11.457 ug/L
RT: 4.716 min Scan# 1050
Delta R.T. 0.016 min
Lab File: VU048602.D
Acq: 17 May 2022 15:25

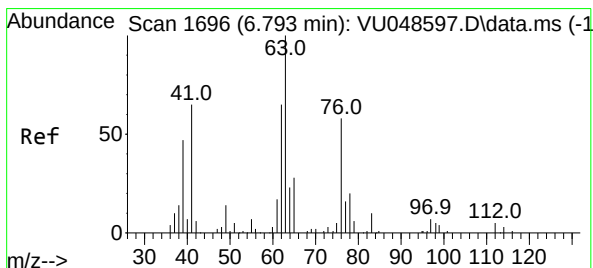
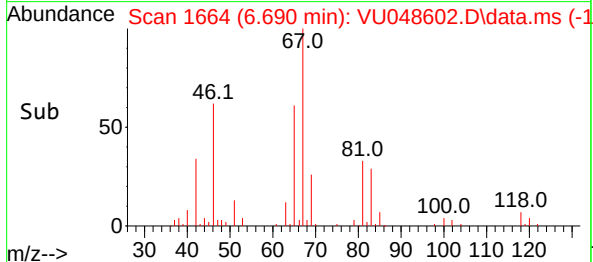
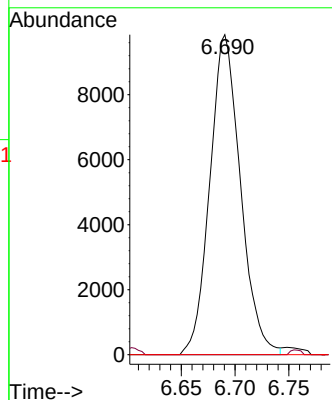
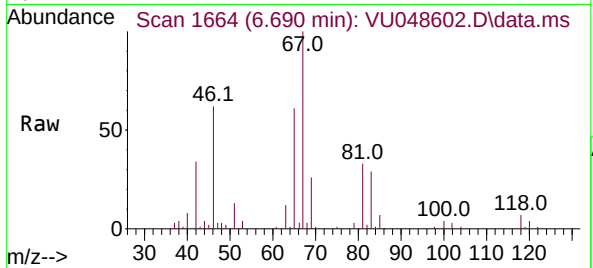
Tgt Ion: 43 Resp: 15504
Ion Ratio Lower Upper
43 100
72 31.6 15.4 46.2





#35
Methylcyclohexane
Concen: 7.110 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU048602.D
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Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.5	56.2	84.4#
98	0.0	38.2	57.2#



#37
1,2-Dichloropropane
Concen: 4.966 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU048602.D
Acq: 17 May 2022 15:25

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#

