

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050422\
 Data File : VU048425.D
 Acq On : 04 May 2022 20:07
 Operator : SY/MD
 Sample : N2632-15ME
 Misc : 7.10g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4B7ME

Quant Time: May 05 02:21:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 05 02:16:45 2022
 Response via : Initial Calibration

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

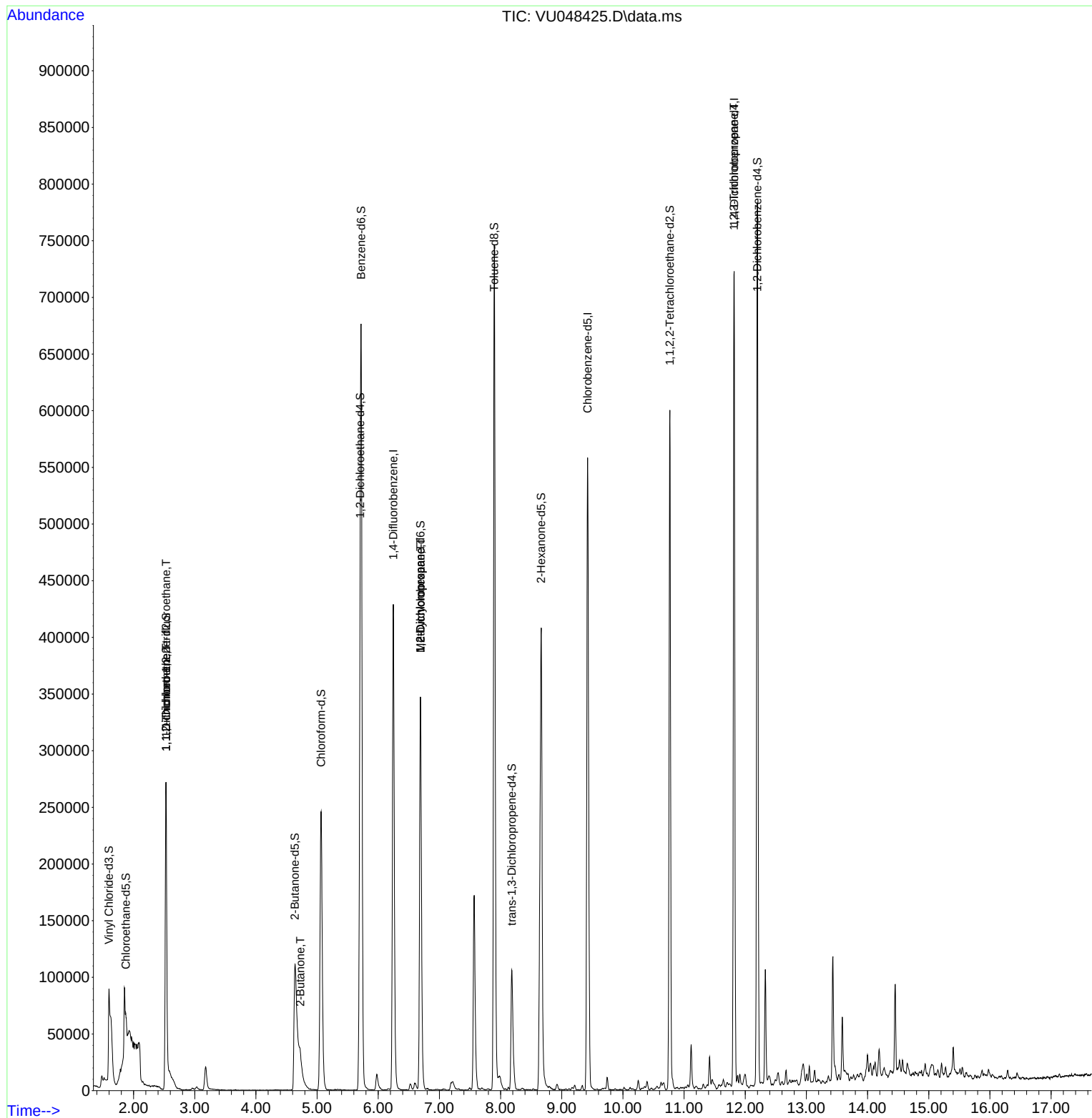
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	419327	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	422256	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	214188	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	81362	21.100	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	42.200%#
7) Chloroethane-d5	1.874	69	26527	9.801	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	19.600%#
11) 1,1-Dichloroethene-d2	2.530	63	188895	30.573	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.140%
21) 2-Butanone-d5	4.639	46	278001	84.529	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.530%
24) Chloroform-d	5.067	84	275548	39.397	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.800%
26) 1,2-Dichloroethane-d4	5.703	65	171484	41.323	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.640%
32) Benzene-d6	5.719	84	616257	46.275	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.540%
36) 1,2-Dichloropropane-d6	6.690	67	202218	45.930	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.860%
41) Toluene-d8	7.896	98	556546	46.105	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.200%
43) trans-1,3-Dichloroprop...	8.182	79	82915	42.679	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.360%
47) 2-Hexanone-d5	8.665	63	205960	86.706	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.710%
56) 1,1,2,2-Tetrachloroeth...	10.767	84	309260	40.051	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.100%
66) 1,2-Dichlorobenzene-d4	12.198	152	229549	47.642	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.280%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.533	101	1794	0.568	ug/L #	18
12) 1,1-Dichloroethene	2.533	96	1514	0.549	ug/L #	1
22) 2-Butanone	4.726	43	38577	12.356	ug/L	98
35) Methylcyclohexane	6.690	83	44174	10.268	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	18942	5.325	ug/L #	88
60) 1,2,3-Trichloropropane	11.816	75	20633	4.129	ug/L #	68

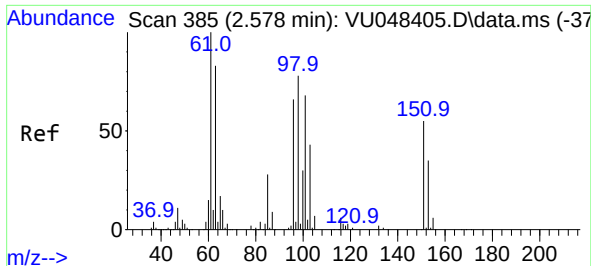
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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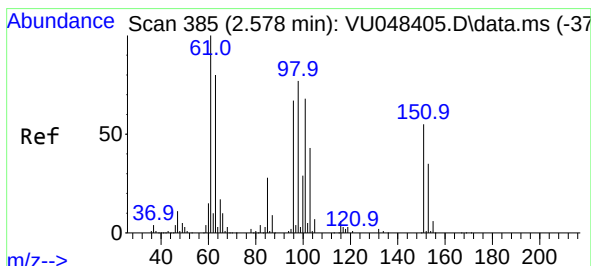
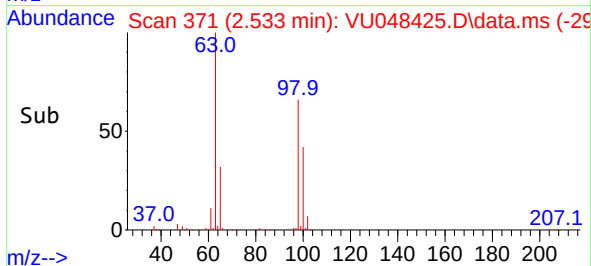
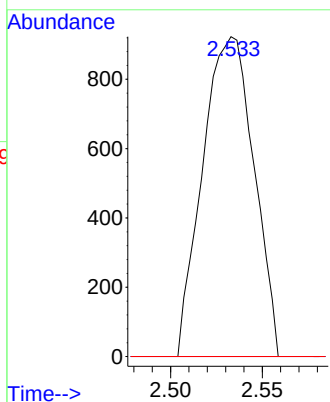
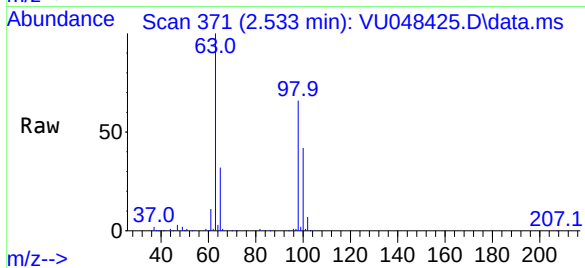




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.568 ug/L
RT: 2.533 min Scan# 371
Delta R.T. -0.045 min
Lab File: VU048425.D
Acq: 04 May 2022 20:07

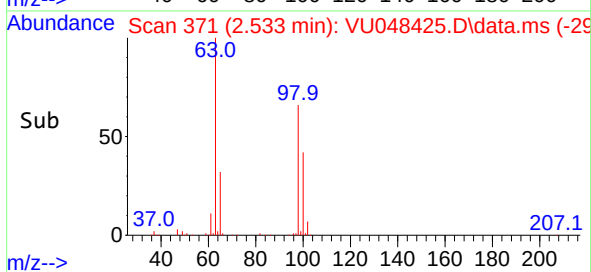
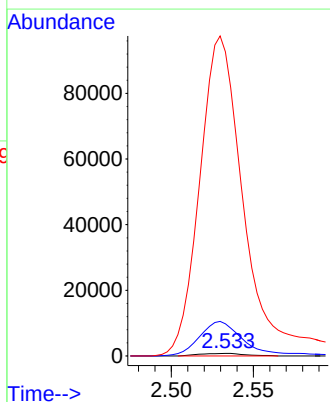
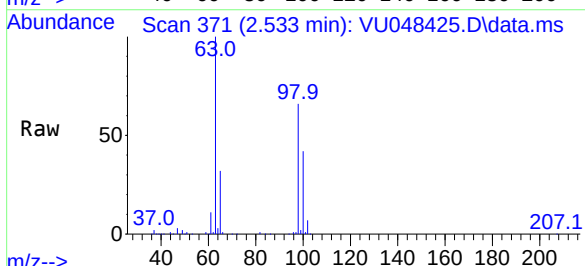
Instrument :
MSVOA_U
ClientSampleId :
EW4B7ME

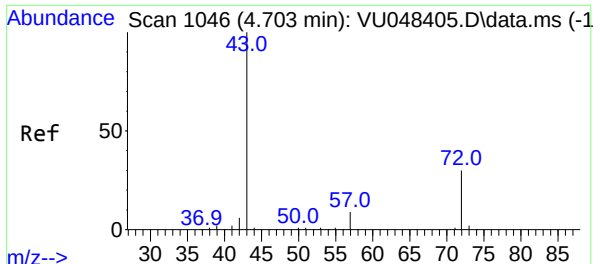
Tgt Ion:101 Resp: 1794
Ion Ratio Lower Upper
101 100
85 0.0 32.6 48.8#
151 0.0 64.1 96.1#



#12
1,1-Dichloroethene
Concen: 0.549 ug/L
RT: 2.533 min Scan# 371
Delta R.T. -0.045 min
Lab File: VU048425.D
Acq: 04 May 2022 20:07

Tgt Ion: 96 Resp: 1514
Ion Ratio Lower Upper
96 100
61 1247.4 107.9 200.3#
63 11804.3 80.3 149.1#





#22

2-Butanone

Concen: 12.356 ug/L

RT: 4.726 min Scan# 1053

Delta R.T. 0.023 min

Lab File: VU048425.D

Acq: 04 May 2022 20:07

Instrument :

MSVOA_U

ClientSampleId :

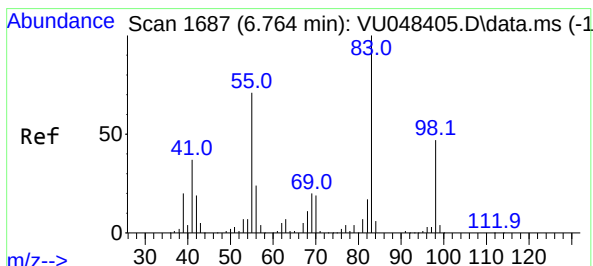
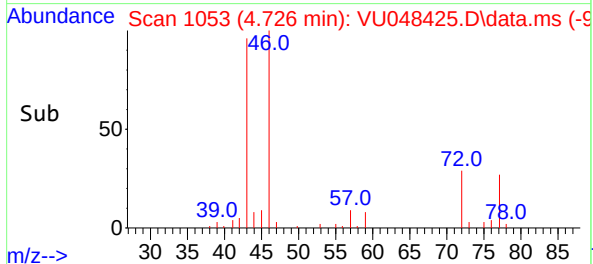
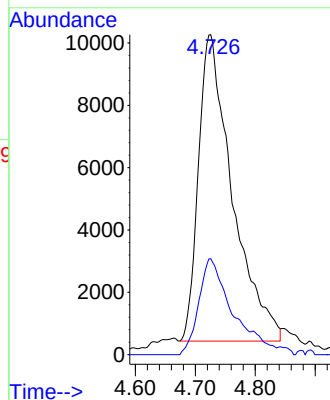
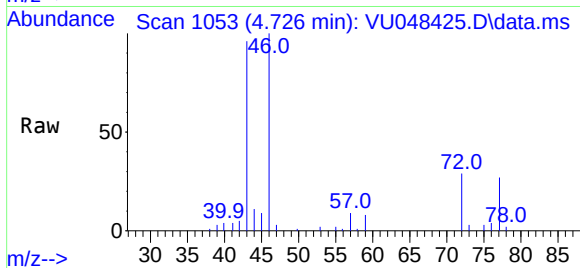
EW4B7ME

Tgt Ion: 43 Resp: 38577

Ion Ratio Lower Upper

43 100

72 28.0 14.6 43.8



#35

Methylcyclohexane

Concen: 10.268 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.074 min

Lab File: VU048425.D

Acq: 04 May 2022 20:07

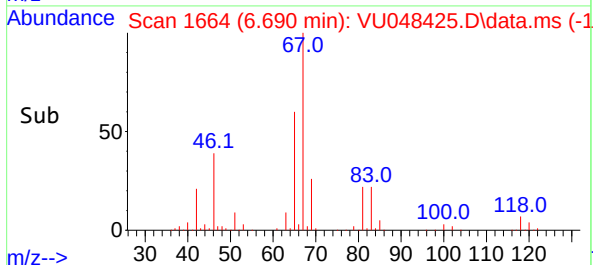
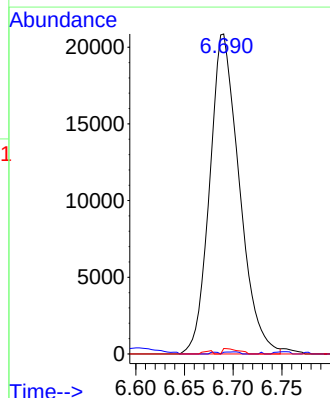
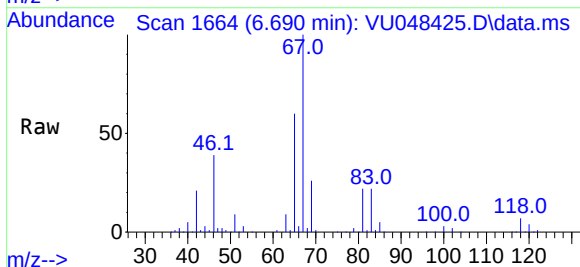
Tgt Ion: 83 Resp: 44174

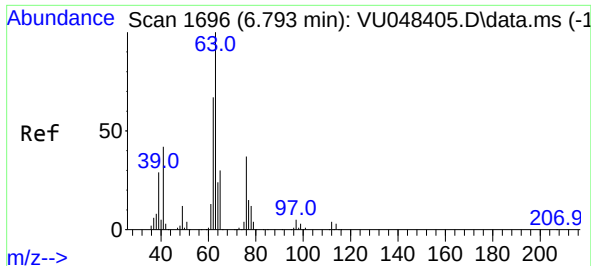
Ion Ratio Lower Upper

83 100

55 0.3 59.4 89.2#

98 0.9 37.3 55.9#

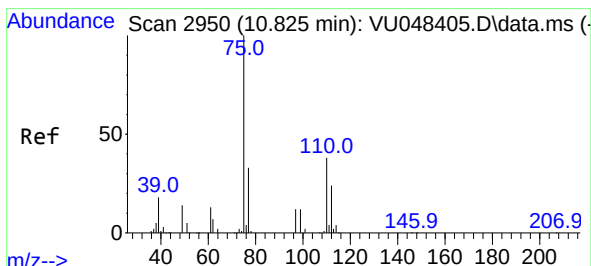
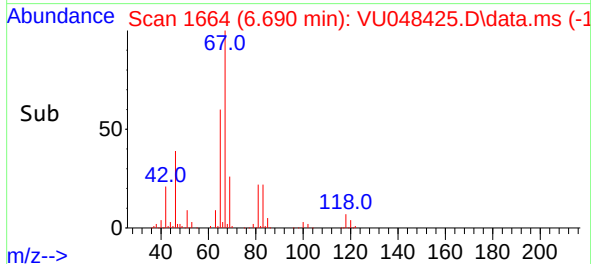
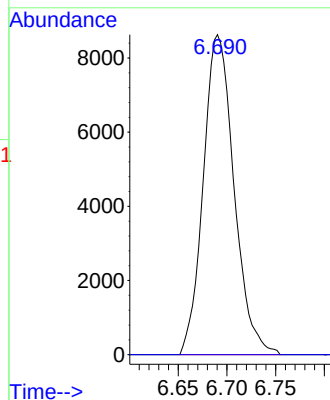
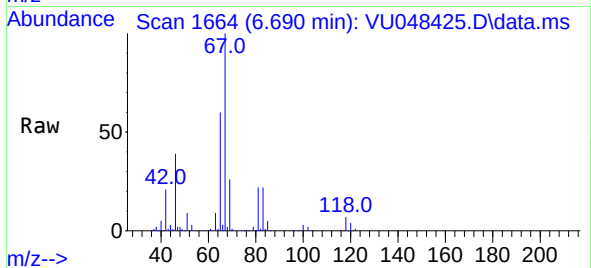




#37
1,2-Dichloropropane
Concen: 5.325 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU048425.D
Acq: 04 May 2022 20:07

Instrument :
MSVOA_U
ClientSampleId :
EW4B7ME

Tgt Ion: 63 Resp: 18942
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



#60
1,2,3-Trichloropropane
Concen: 4.129 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.990 min
Lab File: VU048425.D
Acq: 04 May 2022 20:07

Tgt Ion: 75 Resp: 20633
Ion Ratio Lower Upper
75 100
77 31.3 25.8 38.8
110 2.8 29.9 44.9#

