

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050422\
 Data File : VU048419.D
 Acq On : 04 May 2022 17:44
 Operator : SY/MD
 Sample : N2632-04ME
 Misc : 5.92g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4A5ME

Quant Time: May 05 02:20:09 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

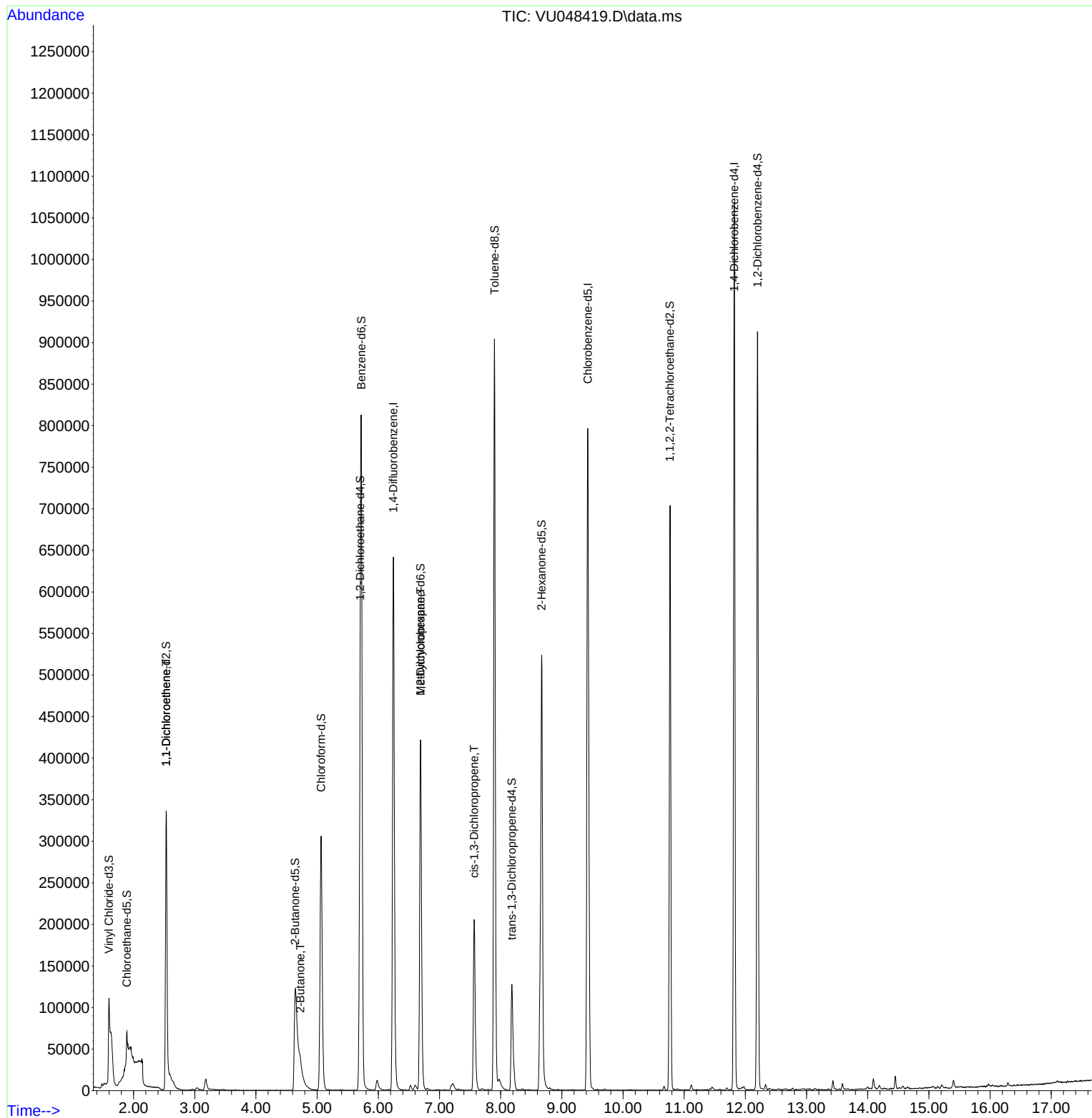
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	623425	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	620870	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	310371	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	107570	18.764	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	37.520%#
7) Chloroethane-d5	1.890	69	42691	10.609	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	21.220%#
11) 1,1-Dichloroethene-d2	2.533	63	231508	25.203	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.400%#
21) 2-Butanone-d5	4.642	46	324652	66.397	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	66.400%
24) Chloroform-d	5.067	84	330692	31.802	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	63.600%#
26) 1,2-Dichloroethane-d4	5.703	65	205159	33.253	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	66.500%#
32) Benzene-d6	5.723	84	744462	38.019	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.040%
36) 1,2-Dichloropropane-d6	6.690	67	241261	37.268	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	74.540%
41) Toluene-d8	7.899	98	666035	37.525	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.040%#
43) trans-1,3-Dichloroprop...	8.182	79	99189	34.723	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.440%
47) 2-Hexanone-d5	8.671	63	244059	69.877	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.880%
56) 1,1,2,2-Tetrachloroeth...	10.767	84	362951	31.968	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	63.940%#
66) 1,2-Dichlorobenzene-d4	12.198	152	269786	38.641	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.280%#
Target Compounds						
12) 1,1-Dichloroethene	2.533	96	2060	0.503	ug/L #	1
22) 2-Butanone	4.726	43	33959	7.316	ug/L	74
35) Methylcyclohexane	6.690	83	52725	8.335	ug/L #	20
39) cis-1,3-Dichloropropene	7.565	75	5084	0.691	ug/L #	64

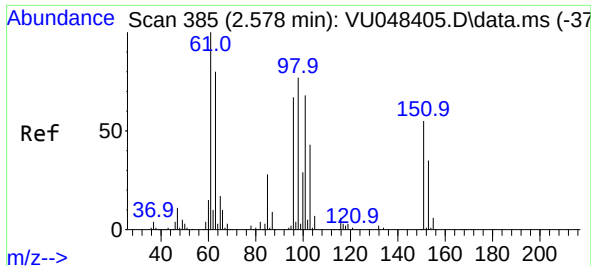
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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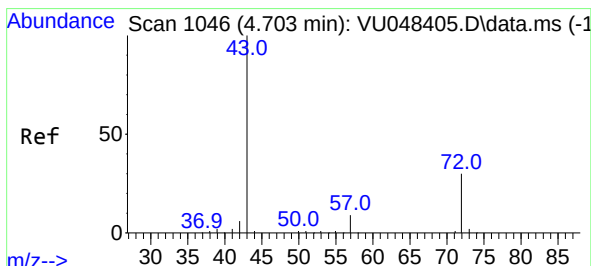
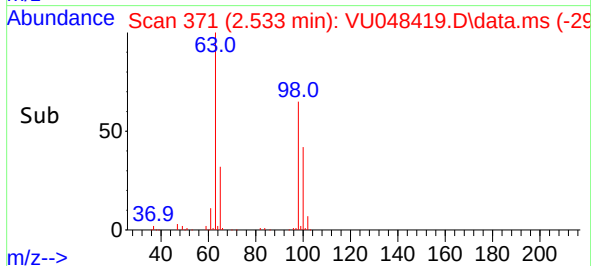
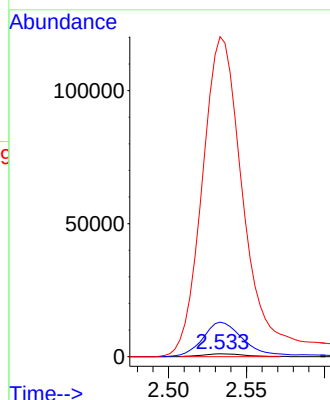
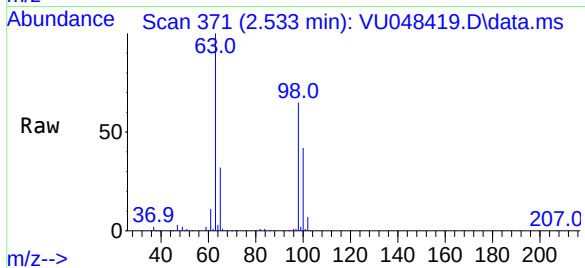




#12
1,1-Dichloroethene
Concen: 0.503 ug/L
RT: 2.533 min Scan# 31
Delta R.T. -0.045 min
Lab File: VU048419.D
Acq: 04 May 2022 17:44

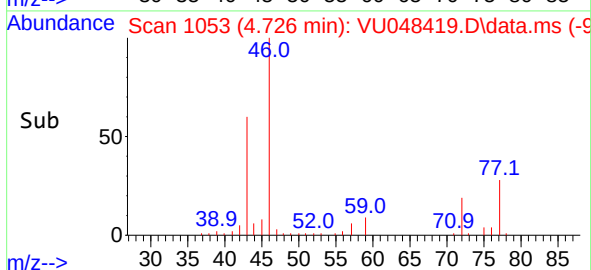
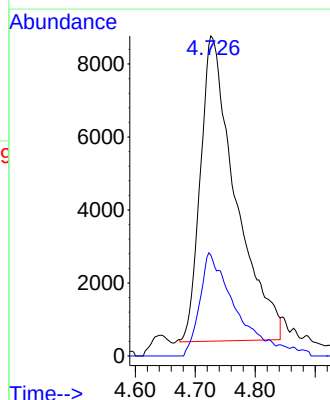
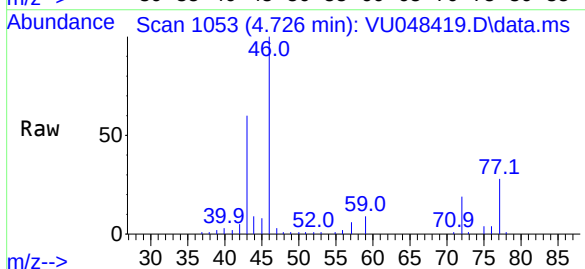
Instrument :
MSVOA_U
ClientSampleId :
EW4A5ME

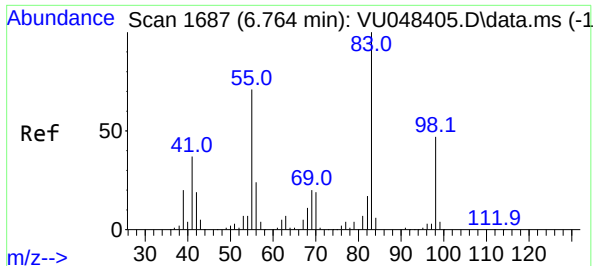
Tgt Ion: 96 Resp: 2060
Ion Ratio Lower Upper
96 100
61 1180.9 107.9 200.3#
63 10923.2 80.3 149.1#



#22
2-Butanone
Concen: 7.316 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. 0.023 min
Lab File: VU048419.D
Acq: 04 May 2022 17:44

Tgt Ion: 43 Resp: 33959
Ion Ratio Lower Upper
43 100
72 15.4 14.6 43.8





#35

Methylcyclohexane

Concen: 8.335 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU048419.D

Acq: 04 May 2022 17:44

Instrument :

MSVOA_U

ClientSampleId :

EW4A5ME

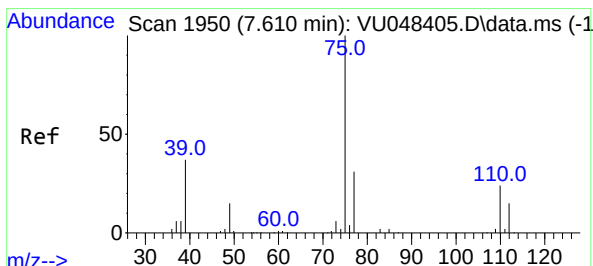
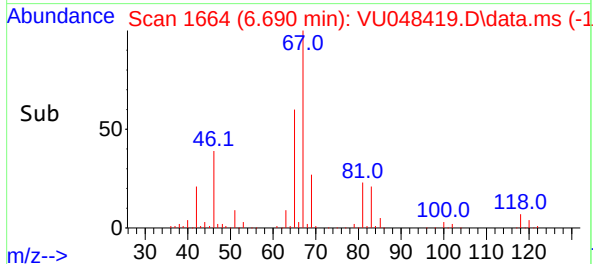
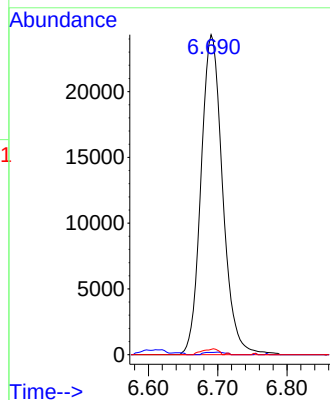
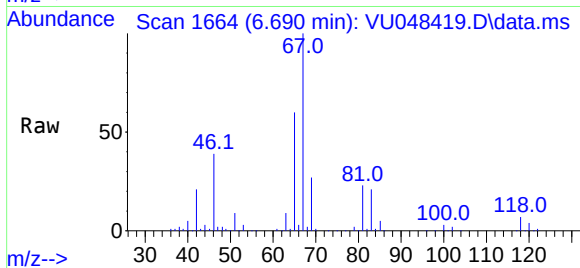
Tgt Ion: 83 Resp: 52725

Ion Ratio Lower Upper

83 100

55 0.7 59.4 89.2#

98 1.4 37.3 55.9#



#39

cis-1,3-Dichloropropene

Concen: 0.691 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU048419.D

Acq: 04 May 2022 17:44

Tgt Ion: 75 Resp: 5084

Ion Ratio Lower Upper

75 100

77 51.2 22.0 41.0#

