

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050422\
 Data File : VU048413.D
 Acq On : 04 May 2022 14:44
 Operator : SY/MD
 Sample : N2639-09
 Misc : 5.86g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXL19

Quant Time: May 05 02:19:00 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)

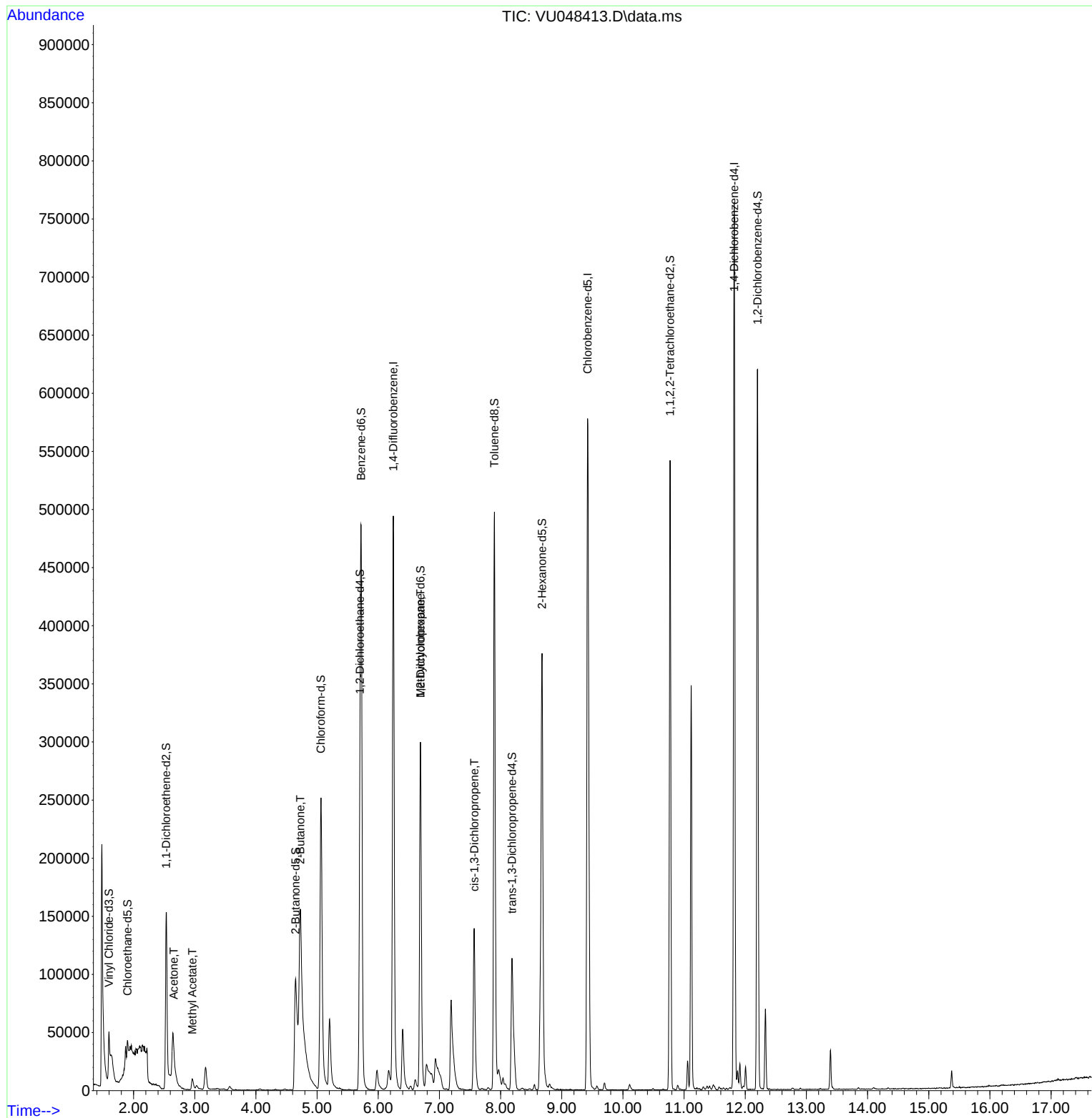
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	448792	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	454784	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	221237	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	41459	10.046	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	20.100%#
7) Chloroethane-d5	1.900	69	26258	9.064	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	18.120%#
11) 1,1-Dichloroethene-d2	2.533	63	99375	15.028	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	30.060%#
21) 2-Butanone-d5	4.649	46	260261	73.939	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	73.940%
24) Chloroform-d	5.063	84	224650	30.011	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	60.020%#
26) 1,2-Dichloroethane-d4	5.700	65	144140	32.453	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	64.900%#
32) Benzene-d6	5.719	84	435846	30.387	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	60.780%#
36) 1,2-Dichloropropane-d6	6.690	67	160776	33.905	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	67.820%#
41) Toluene-d8	7.899	98	372942	28.685	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	57.360%#
43) trans-1,3-Dichloroprop...	8.185	79	67891	32.446	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.900%
47) 2-Hexanone-d5	8.677	63	179362	70.108	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.110%
56) 1,1,2,2-Tetrachloroeth...	10.771	84	279424	33.599	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	67.200%
66) 1,2-Dichlorobenzene-d4	12.201	152	179779	36.123	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.240%#
Target Compounds						
					Qvalue	
13) Acetone	2.655	43	43015	19.036	ug/L	93
15) Methyl Acetate	2.961	43	14213	3.169	ug/L	97
22) 2-Butanone	4.726	43	350826	104.990	ug/L	98
35) Methylcyclohexane	6.690	83	37026	7.991	ug/L #	20
39) cis-1,3-Dichloropropene	7.571	75	3863	0.717	ug/L #	66

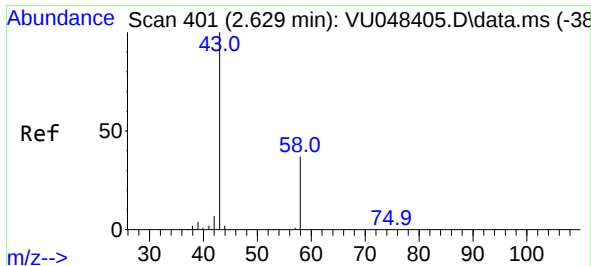
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu May 05 02:16:45 2022
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#13

Acetone

Concen: 19.036 ug/L

RT: 2.655 min Scan# 401

Delta R.T. 0.026 min

Lab File: VU048413.D

Acq: 04 May 2022 14:44

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ClientSampleId :

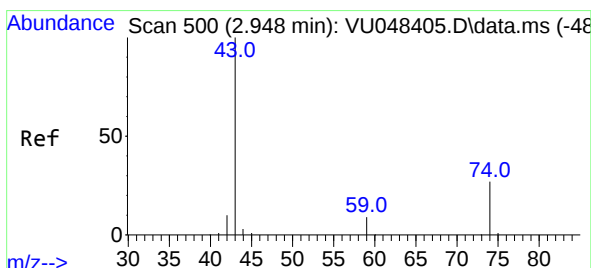
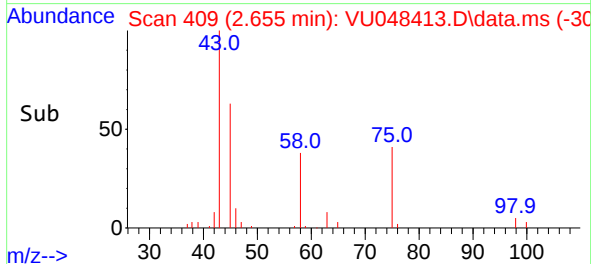
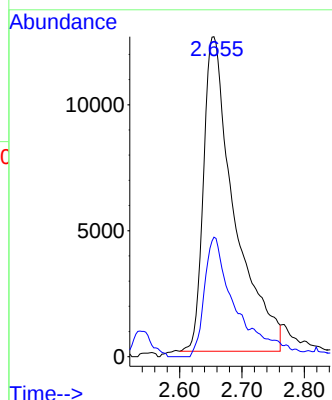
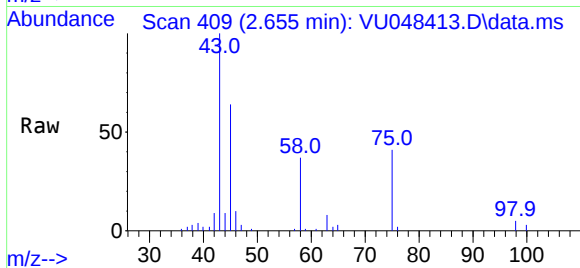
EXL19

Tgt Ion: 43 Resp: 43015

Ion Ratio Lower Upper

43 100

58 31.6 0.0 71.2



#15

Methyl Acetate

Concen: 3.169 ug/L

RT: 2.961 min Scan# 504

Delta R.T. 0.013 min

Lab File: VU048413.D

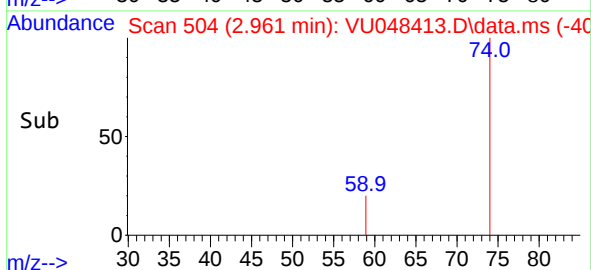
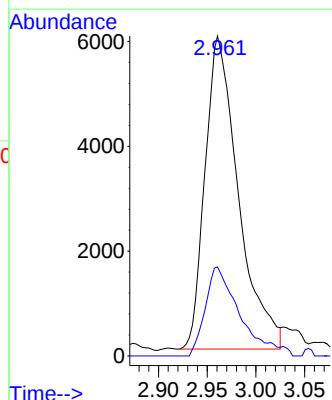
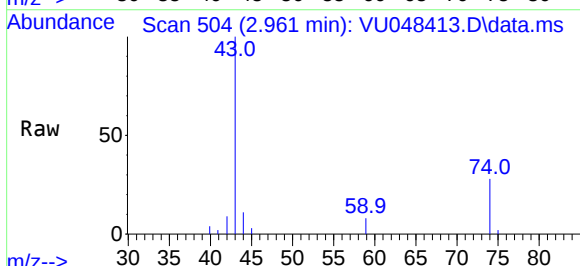
Acq: 04 May 2022 14:44

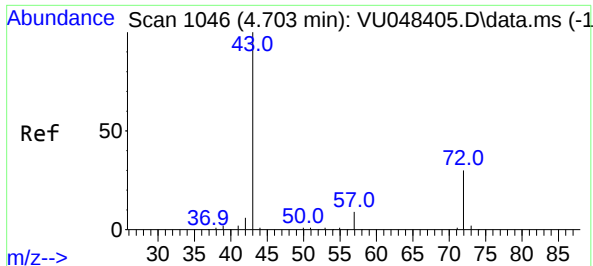
Tgt Ion: 43 Resp: 14213

Ion Ratio Lower Upper

43 100

74 27.7 21.0 31.6





#22

2-Butanone

Concen: 104.990 ug/L

RT: 4.726 min Scan# 1053

Delta R.T. 0.023 min

Lab File: VU048413.D

Acq: 04 May 2022 14:44

Instrument :

MSVOA_U

ClientSampleId :

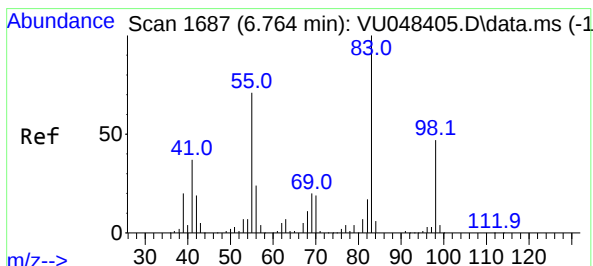
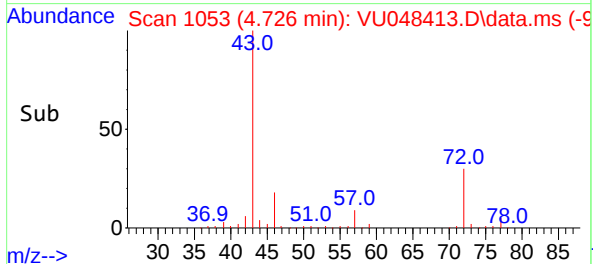
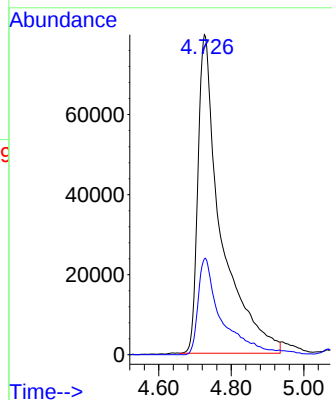
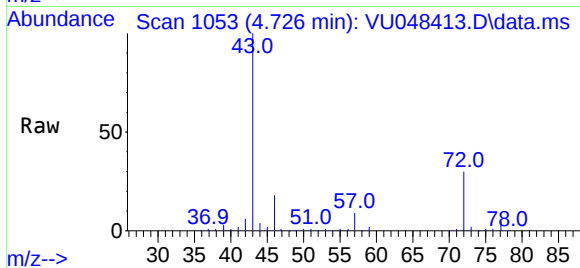
EXL19

Tgt Ion: 43 Resp: 350826

Ion Ratio Lower Upper

43 100

72 28.4 14.6 43.8



#35

Methylcyclohexane

Concen: 7.991 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.074 min

Lab File: VU048413.D

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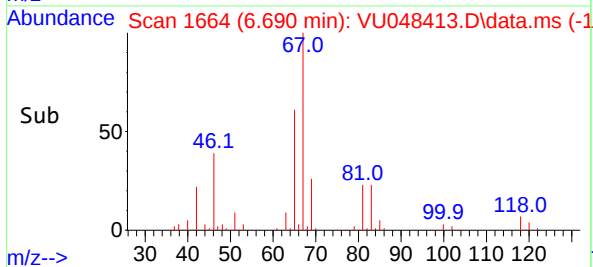
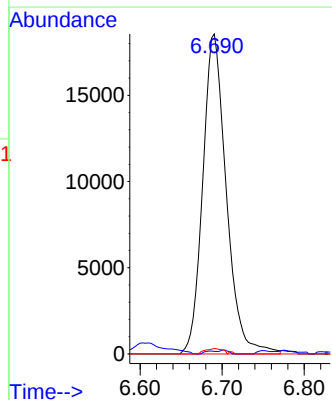
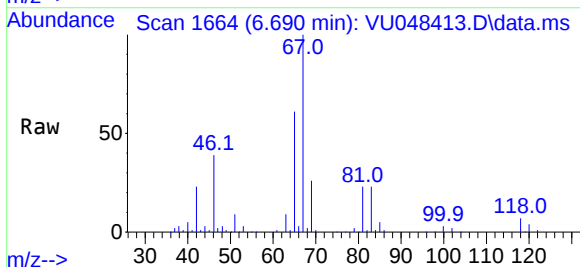
Tgt Ion: 83 Resp: 37026

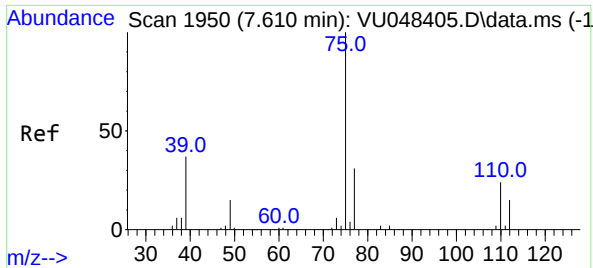
Ion Ratio Lower Upper

83 100

55 0.5 59.4 89.2#

98 1.1 37.3 55.9#





#39
 cis-1,3-Dichloropropene
 Concen: 0.717 ug/L
 RT: 7.571 min Scan# 1938
 Delta R.T. -0.039 min
 Lab File: VU048413.D
 Acq: 04 May 2022 14:44

Instrument :
 MSVOA_U
 ClientSampleId :
 EXL19

Tgt Ion: 75 Resp: 3863
 Ion Ratio Lower Upper
 75 100
 77 50.1 22.0 41.0#

