

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)

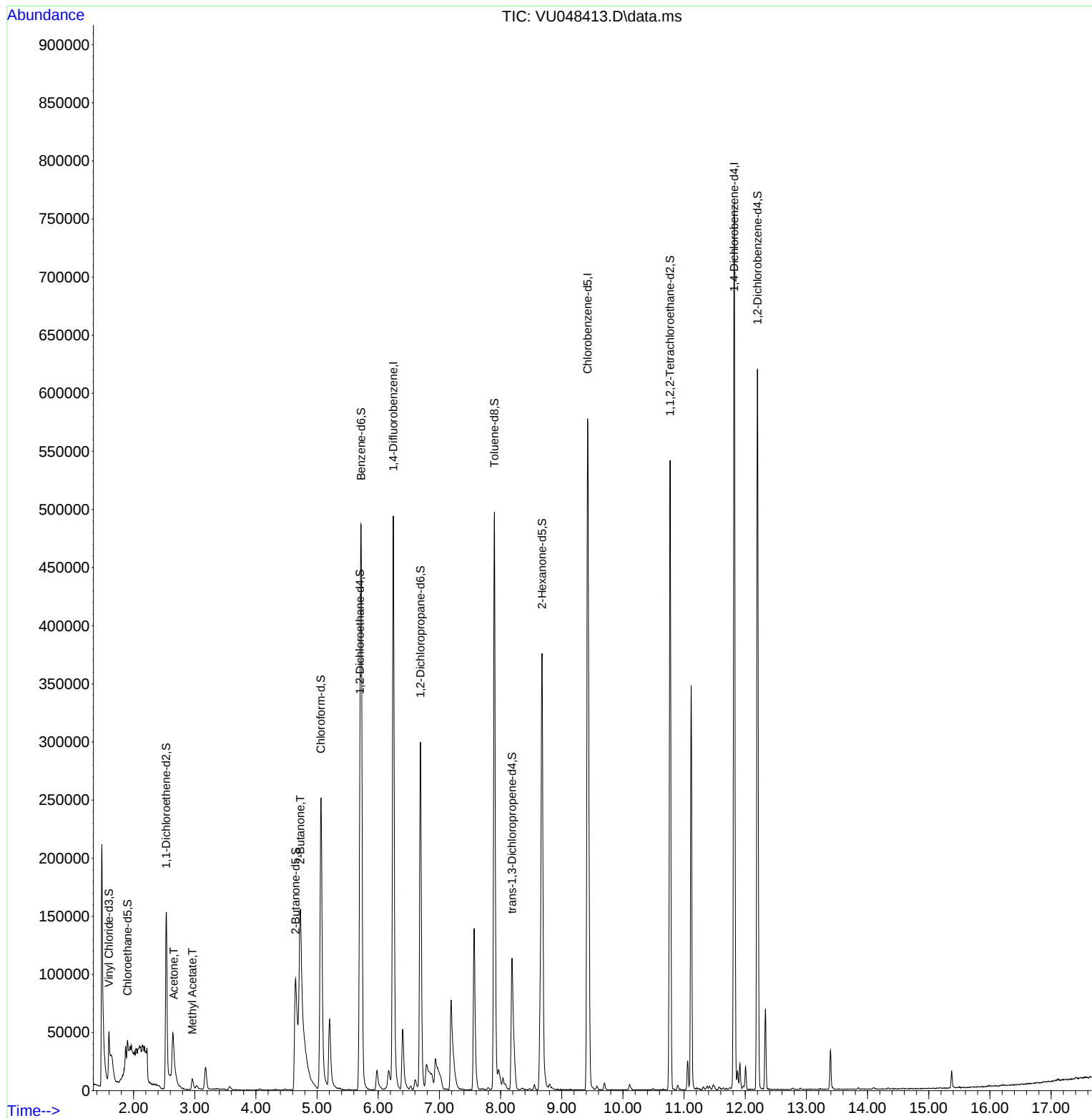
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	448792	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	454784	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	221237	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	41459	10.046	ug/L	0.00
Spiked Amount	50.000	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

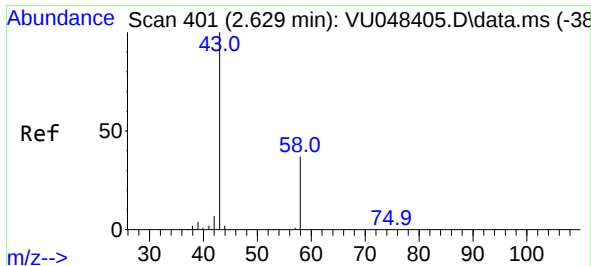
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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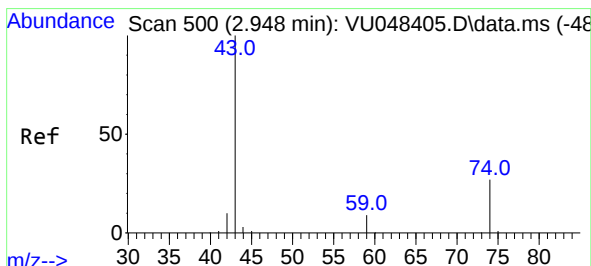
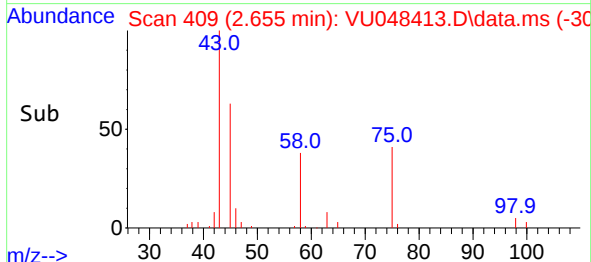
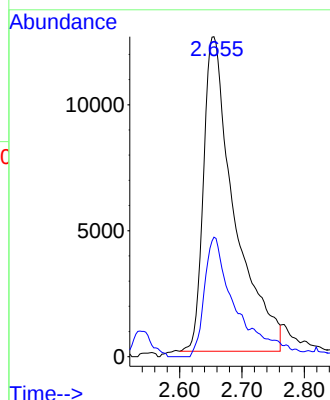
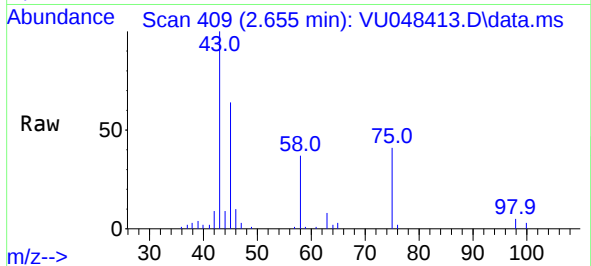




#13
Acetone
Concen: 19.036 ug/L
RT: 2.655 min Scan# 409
Delta R.T. 0.026 min
Lab File: VU048413.D
Acq: 04 May 2022 14:44

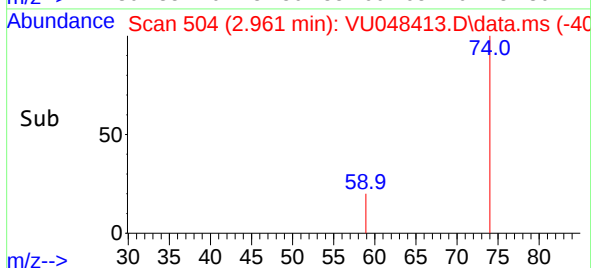
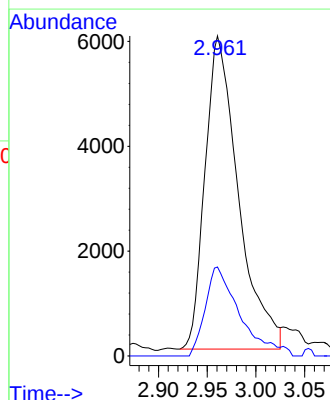
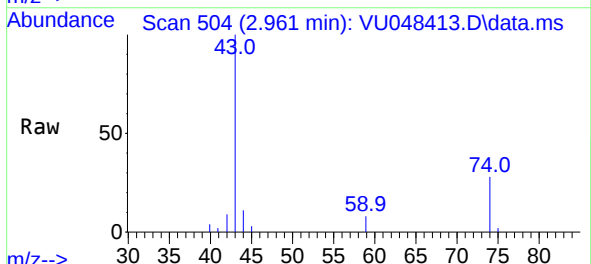
Instrument :
MSVOA_U
ClientSampleId :
EXL19

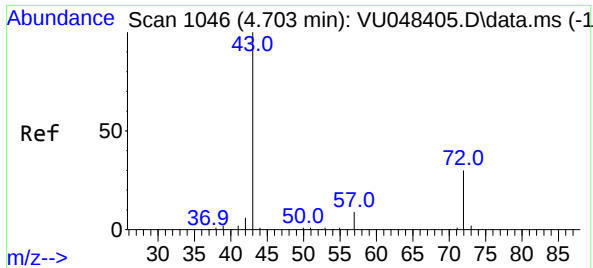
Tgt Ion: 43 Resp: 43015
Ion Ratio Lower Upper
43 100
58 31.6 0.0 71.2



#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# 10
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

