

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010824\
 Data File : VU057413.D
 Acq On : 09 Jan 2024 03:58
 Operator : MD/SY
 Sample : P1058-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 09 06:29:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 09 06:09:25 2024
 Response via : Initial Calibration

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

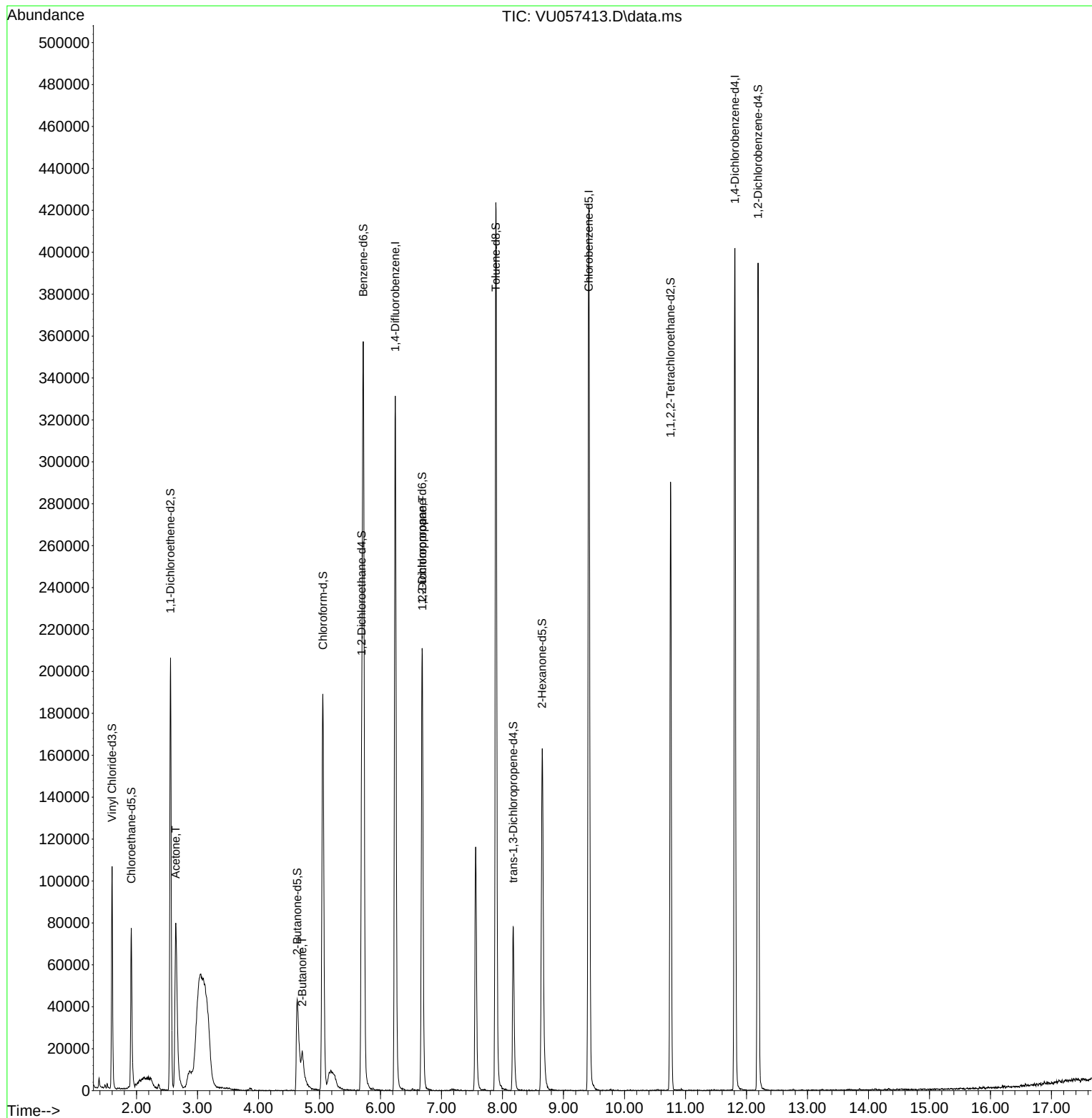
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	268033	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	257345	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	106888	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	74758	40.524	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.040%
7) Chloroethane-d5	1.914	69	61708	43.225	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.440%
11) 1,1-Dichloroethene-d2	2.557	63	124112	31.741	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.480%
21) 2-Butanone-d5	4.634	46	87933	98.369	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.370%
24) Chloroform-d	5.055	84	187103	42.889	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.780%
26) 1,2-Dichloroethane-d4	5.692	65	130322	45.221	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.440%
32) Benzene-d6	5.717	84	327384	47.392	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.780%
36) 1,2-Dichloropropane-d6	6.682	67	93822	48.121	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.240%
41) Toluene-d8	7.891	98	292971	45.257	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.520%
43) trans-1,3-Dichloroprop...	8.177	79	51012	43.834	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.660%
47) 2-Hexanone-d5	8.650	63	63874	100.214	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.210%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	130847	44.908	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.820%
66) 1,2-Dichlorobenzene-d4	12.190	152	103090	49.312	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.620%
Target Compounds						
					Qvalue	
13) Acetone	2.644	43	133367	122.515	ug/L	99
22) 2-Butanone	4.717	43	26782	24.969	ug/L	89
37) 1,2-Dichloropropane	6.685	63	12545	7.029	ug/L #	86

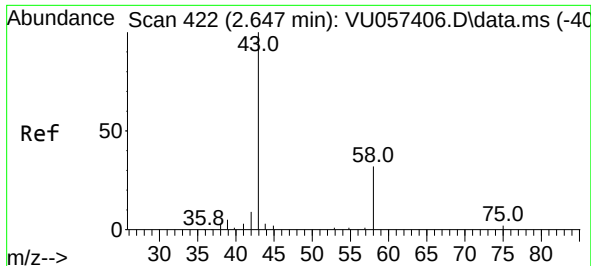
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 122.515 ug/L

RT: 2.644 min Scan# 41

Delta R.T. -0.003 min

Lab File: VU057413.D

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Instrument :

MSVOA_U

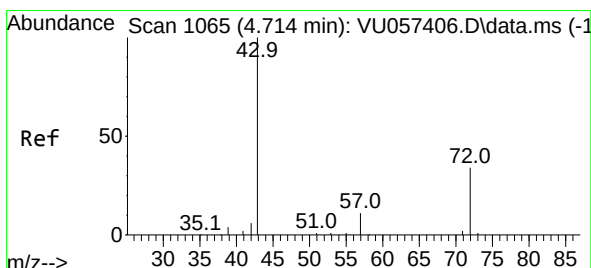
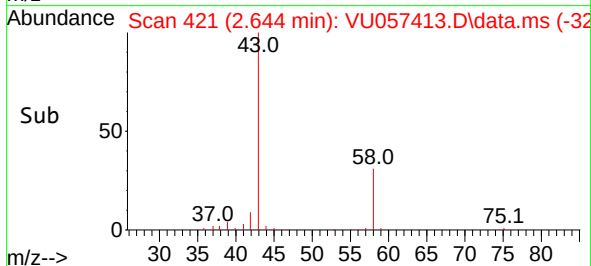
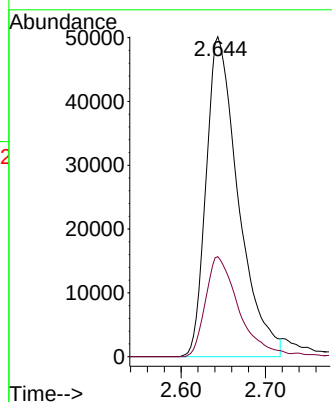
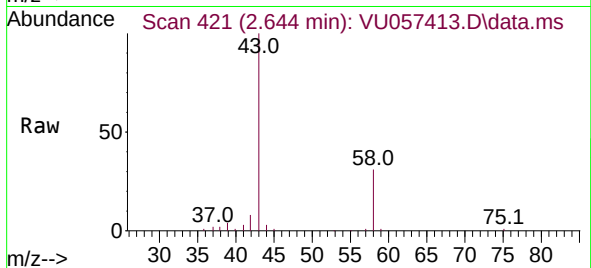
ClientSampleId :

Tgt Ion: 43 Resp: 133367

Ion Ratio Lower Upper

43 100

58 32.2 0.0 65.2



#22

2-Butanone

Concen: 24.969 ug/L

RT: 4.717 min Scan# 1066

Delta R.T. 0.003 min

Lab File: VU057413.D

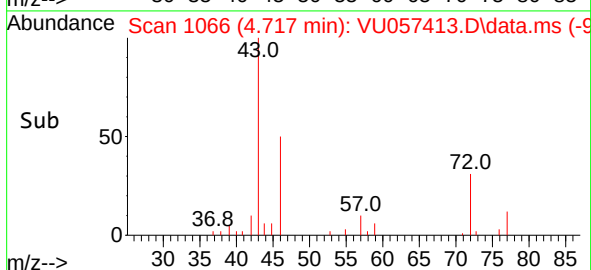
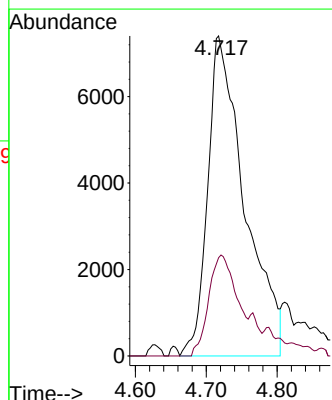
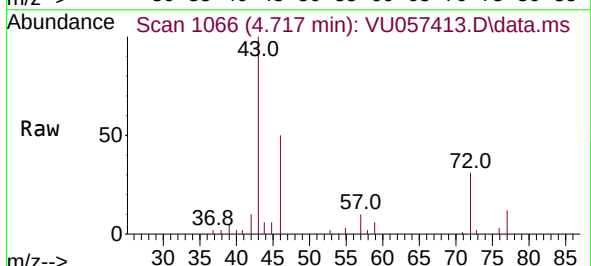
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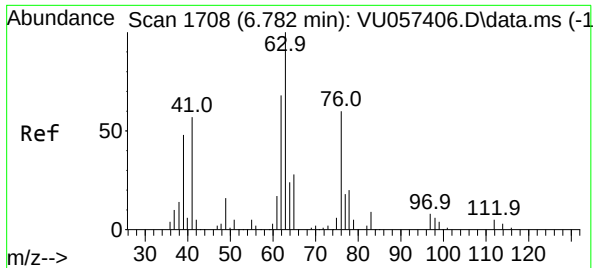
Tgt Ion: 43 Resp: 26782

Ion Ratio Lower Upper

43 100

72 24.3 15.2 45.6





#37
1,2-Dichloropropane
Concen: 7.029 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU057413.D
Acq: 09 Jan 2024 03:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 12545
Ion Ratio Lower Upper
63 100
112 0.3 3.8 5.8#

