

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081324\
 Data File : VU060431.D
 Acq On : 13 Aug 2024 17:43
 Operator : MD/SY
 Sample : P3501-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 14 01:24:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 14 01:18:59 2024
 Response via : Initial Calibration

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

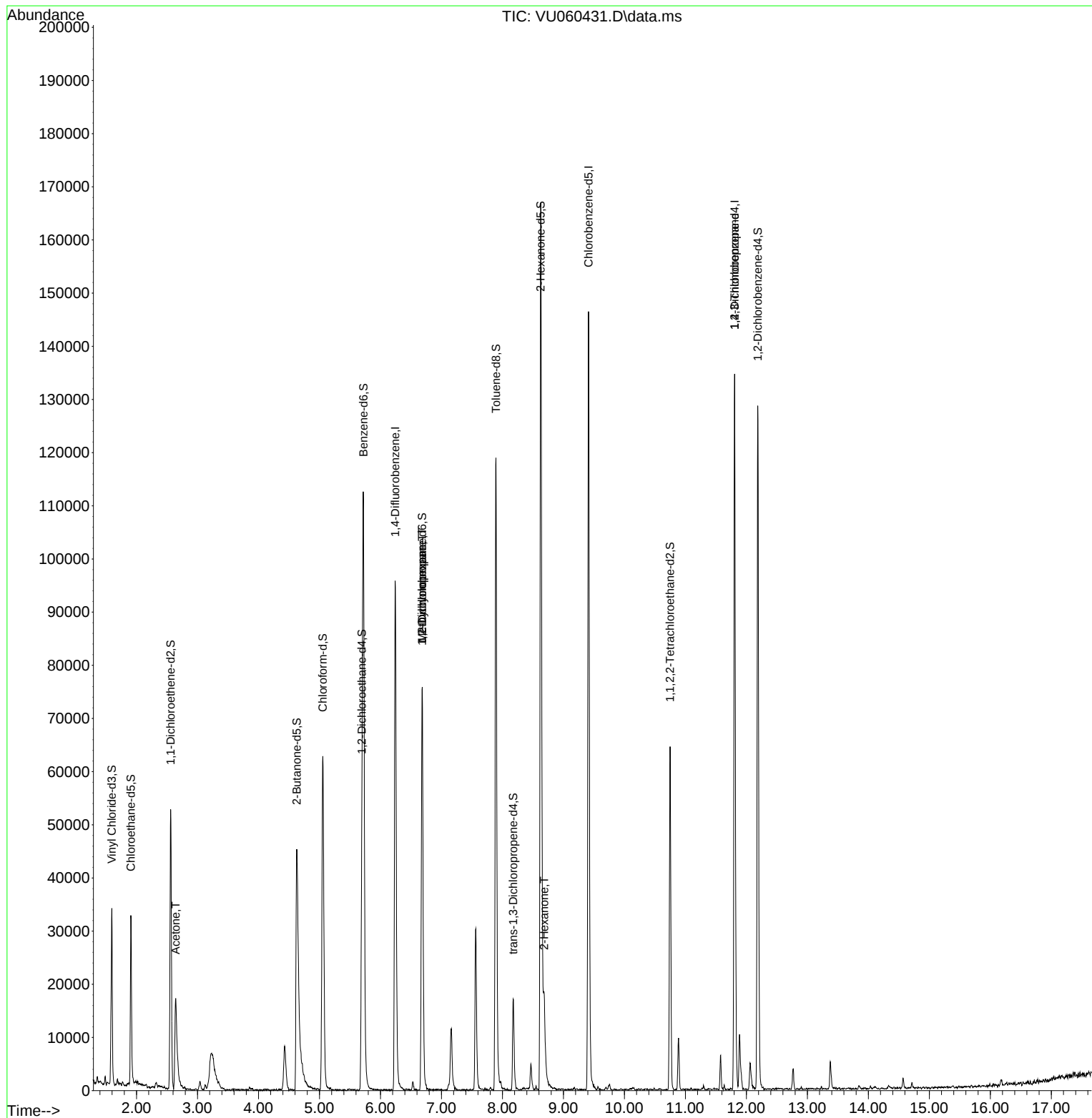
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	84493	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	87200	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	39203	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	22106	3.333	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.600%
7) Chloroethane-d5	1.907	69	23995	4.012	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.200%
11) 1,1-Dichloroethene-d2	2.560	65	9841	3.486	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.800%
20) 2-Butanone-d5	4.627	46	82129	58.349	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.700%
24) Chloroform-d	5.055	84	62163	4.734	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.695	65	31805	5.223	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.400%
32) Benzene-d6	5.721	84	106654	4.056	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.200%
36) 1,2-Dichloropropane-d6	6.682	67	39082	4.791	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.894	98	87370	3.721	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.400%
43) trans-1,3-Dichloroprop...	8.177	79	11748	4.455	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.000%
46) 2-Hexanone-d5	8.627	63	59401	50.757	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.520%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	33741	5.041	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	36847	5.102	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.000%
Target Compounds						
					Qvalue	
13) Acetone	2.640	43	29003	30.175	ug/L	98
35) Methylcyclohexane	6.685	83	9043	1.054	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	3995	0.585	ug/L #	88
48) 2-Hexanone	8.685	43	9970	4.123	ug/L	99
61) 1,2,3-Trichloropropane	11.807	75	4620	1.217	ug/L #	64

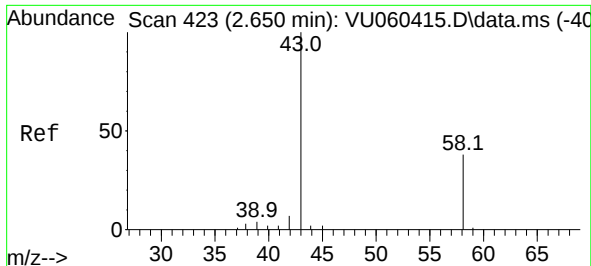
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 30.175 ug/L

RT: 2.640 min Scan# 41

Delta R.T. -0.010 min

Lab File: VU060431.D

Acq: 13 Aug 2024 17:43

Instrument :

MSVOA_U

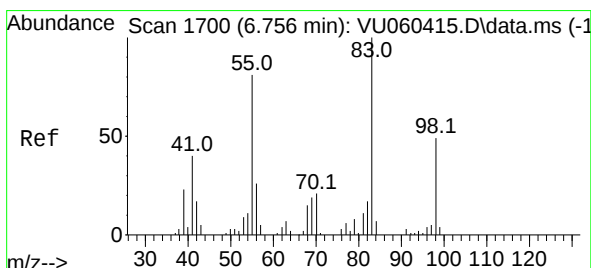
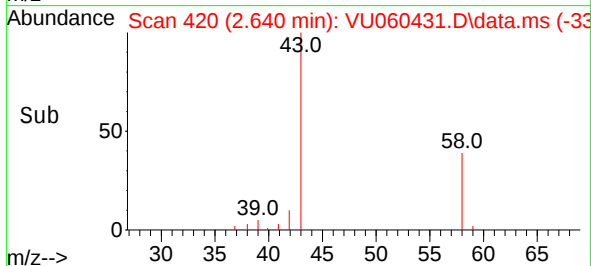
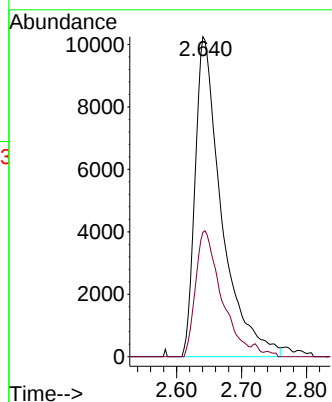
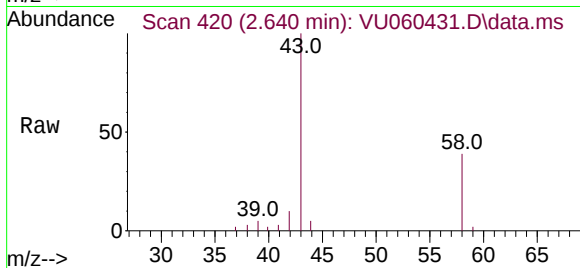
ClientSampleId :

Tgt Ion: 43 Resp: 29003

Ion Ratio Lower Upper

43 100

58 38.2 0.0 78.8



#35

Methylcyclohexane

Concen: 1.054 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

Lab File: VU060431.D

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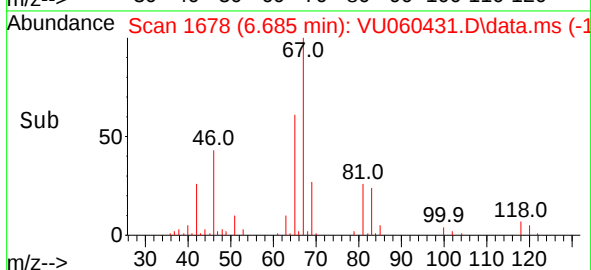
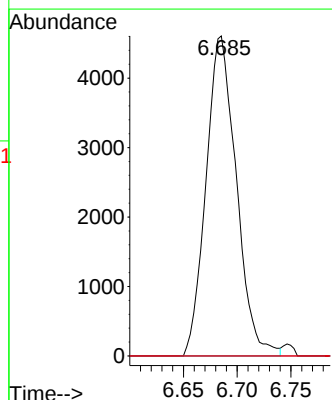
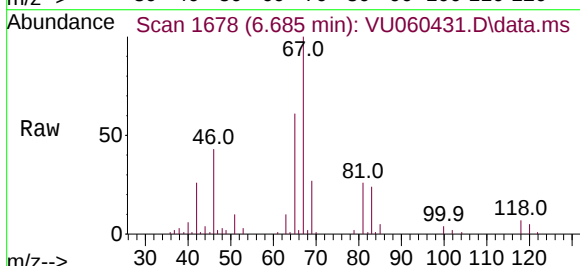
Tgt Ion: 83 Resp: 9043

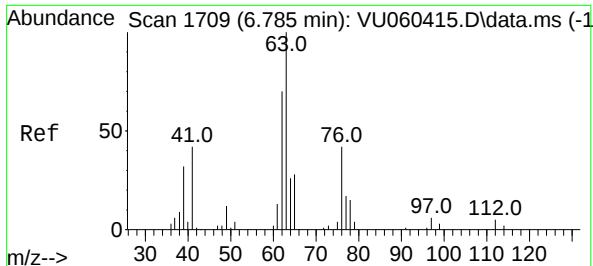
Ion Ratio Lower Upper

83 100

55 0.0 62.4 93.6#

98 0.2 37.3 55.9#

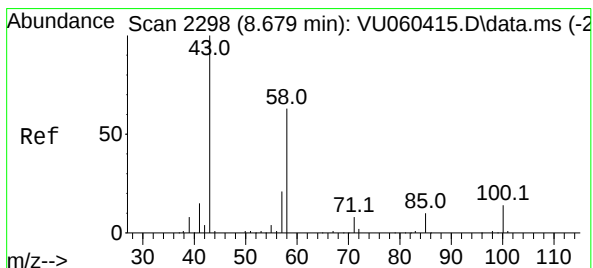
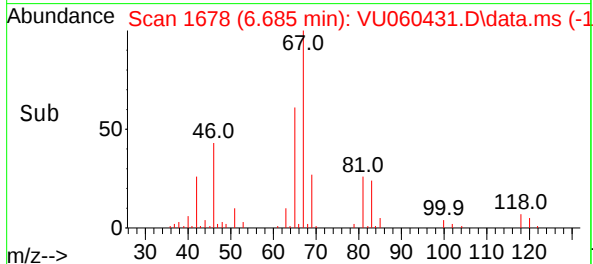
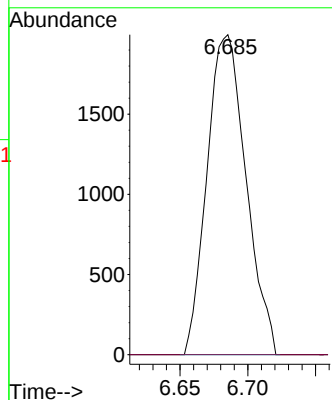
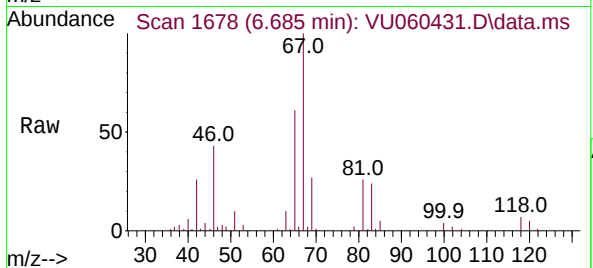




#37
1,2-Dichloropropane
Concen: 0.585 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060431.D
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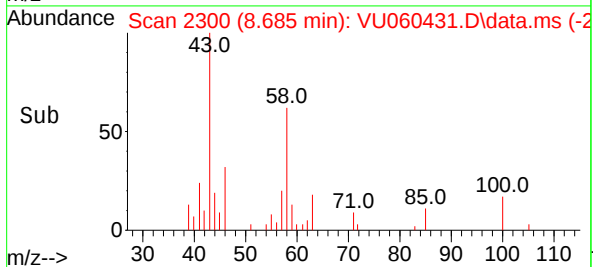
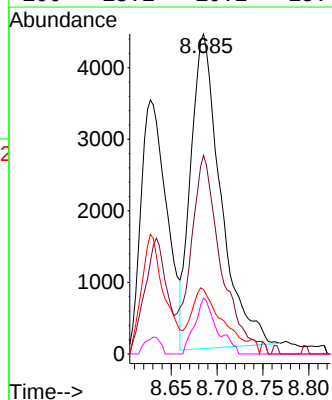
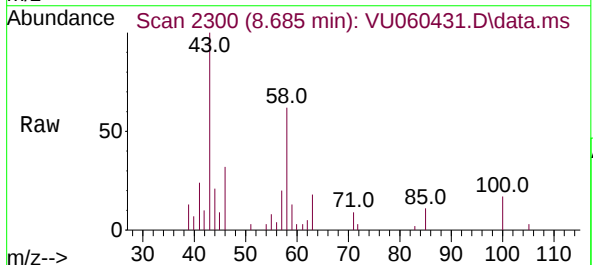
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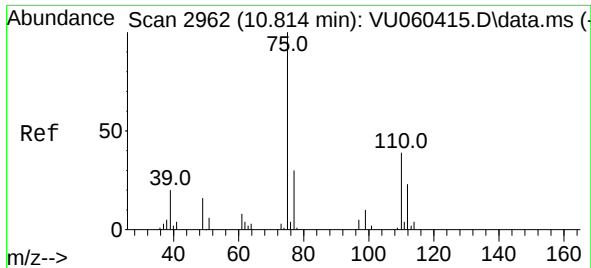
Tgt Ion: 63 Resp: 3995
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#48
2-Hexanone
Concen: 4.123 ug/L
RT: 8.685 min Scan# 2300
Delta R.T. 0.006 min
Lab File: VU060431.D
Acq: 13 Aug 2024 17:43

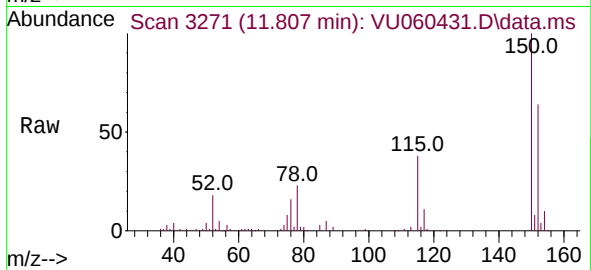
Tgt Ion: 43 Resp: 9970
Ion Ratio Lower Upper
43 100
58 62.9 50.9 76.3
57 21.8 17.4 26.0
100 13.1 10.2 15.4





#61
 1,2,3-Trichloropropane
 Concen: 1.217 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU060431.D
 Acq: 13 Aug 2024 17:43

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.0	29.9	44.9#
77	29.9	27.0	40.6

