

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041124\
 Data File : VU058605.D
 Acq On : 11 Apr 2024 14:02
 Operator : MD/SY
 Sample : P1948-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COAL7

Quant Time: Apr 12 02:27:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 02:25:12 2024
 Response via : Initial Calibration

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

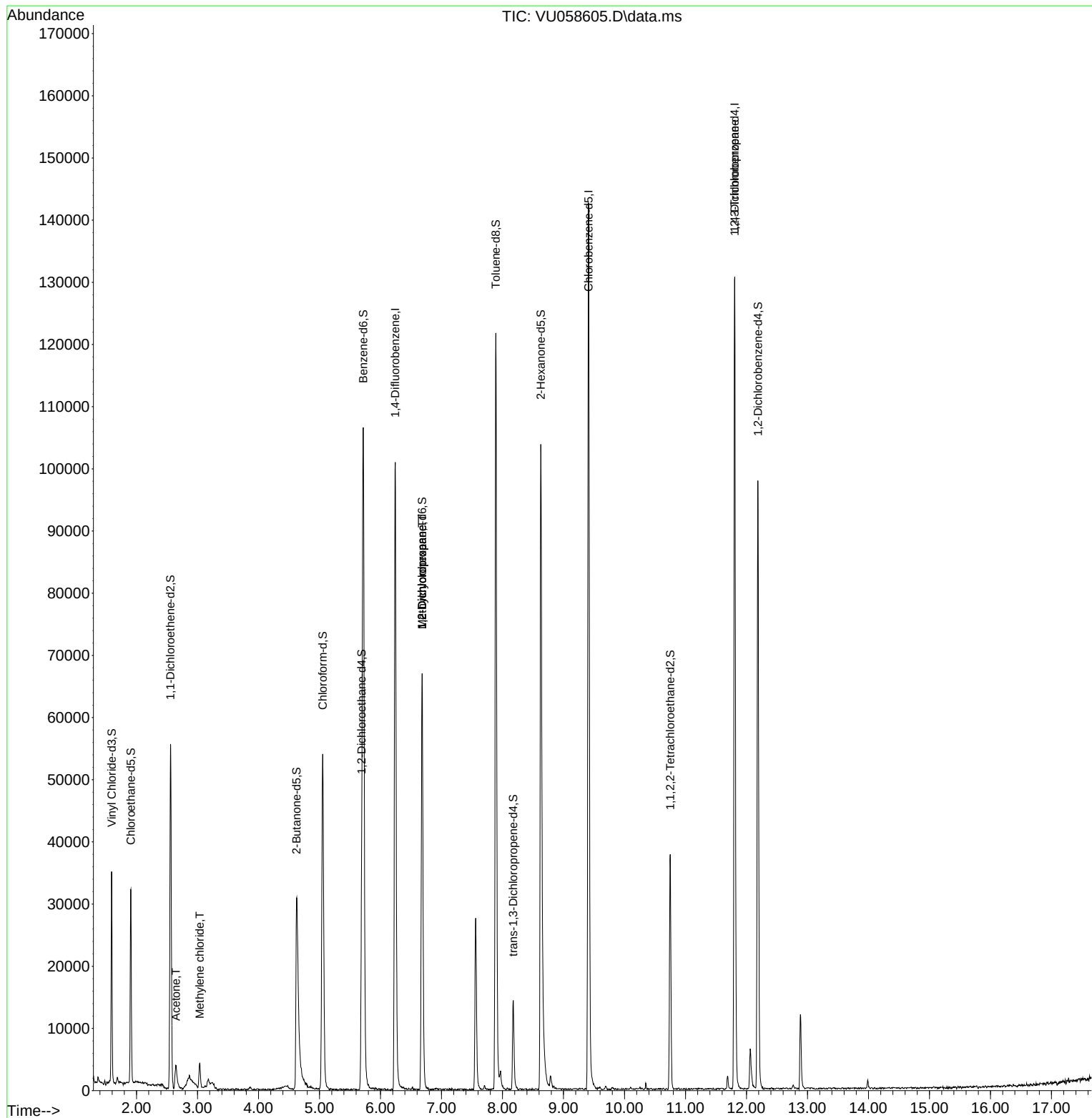
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	79067	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	76485	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	33109	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	22802	4.356	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.200%
7) Chloroethane-d5	1.907	69	21129	4.645	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.800%
11) 1,1-Dichloroethene-d2	2.557	65	10968	4.629	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.600%
20) 2-Butanone-d5	4.624	46	52817	47.878	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.760%
24) Chloroform-d	5.052	84	49676	4.754	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.692	65	24086	4.939	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	5.717	84	97526	4.736	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
36) 1,2-Dichloropropane-d6	6.682	67	31057	4.809	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.891	98	81168	4.445	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
43) trans-1,3-Dichloroprop...	8.174	79	9101	4.540	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.800%
46) 2-Hexanone-d5	8.627	63	36289	43.892	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.780%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	20055	4.399	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	25197	4.519	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.400%
Target Compounds						
					Qvalue	
13) Acetone	2.647	43	6685	7.100	ug/L	93
16) Methylene chloride	3.036	84	1655	0.223	ug/L	95
35) Methylcyclohexane	6.682	83	6799	0.646	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3491	0.479	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	4981	1.474	ug/L #	70

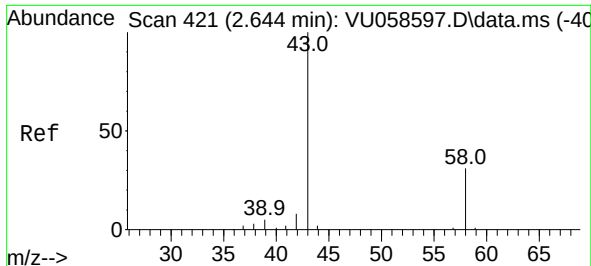
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.100 ug/L

RT: 2.647 min Scan# 41

Delta R.T. 0.003 min

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ClientSampleId :

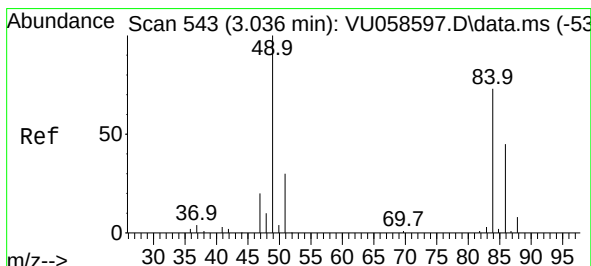
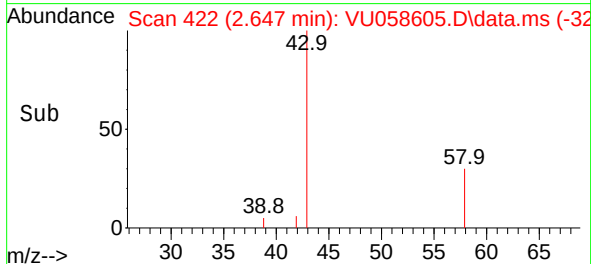
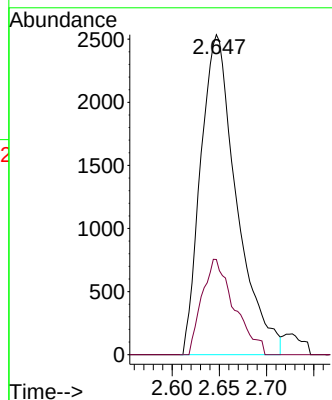
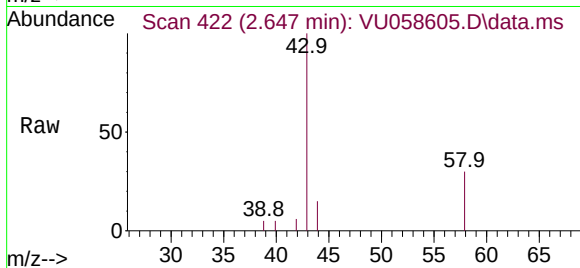
COAL7

Tgt Ion: 43 Resp: 6685

Ion Ratio Lower Upper

43 100

58 26.9 0.0 61.4



#16

Methylene chloride

Concen: 0.223 ug/L

RT: 3.036 min Scan# 543

Delta R.T. 0.000 min

Lab File: VU058605.D

Acq: 11 Apr 2024 14:02

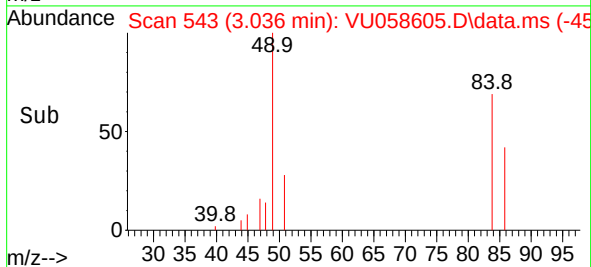
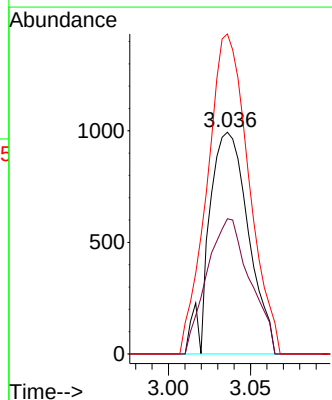
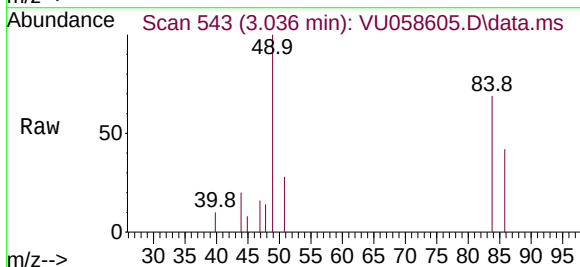
Tgt Ion: 84 Resp: 1655

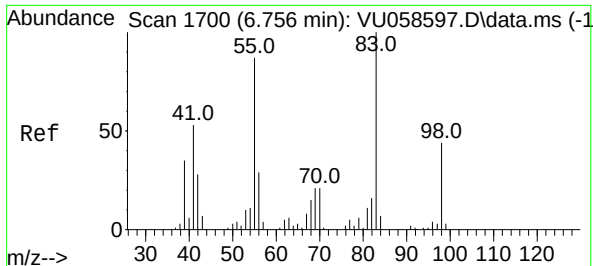
Ion Ratio Lower Upper

84 100

86 61.0 44.3 82.3

49 144.3 96.0 178.2





#35

Methylcyclohexane

Concen: 0.646 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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COAL7

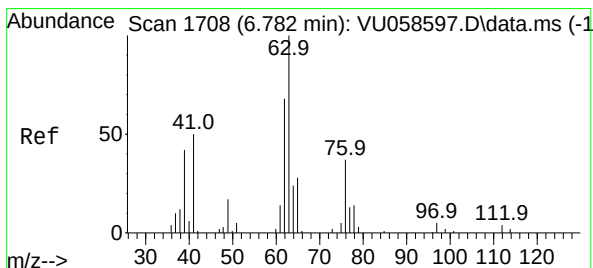
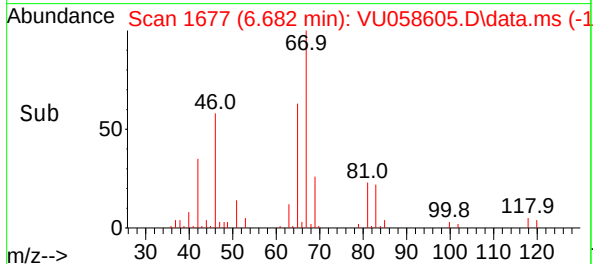
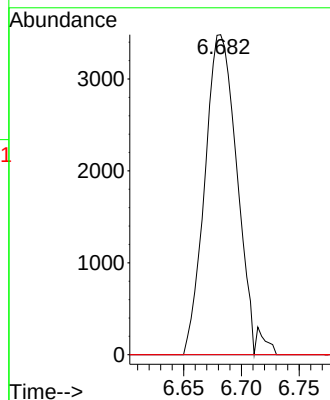
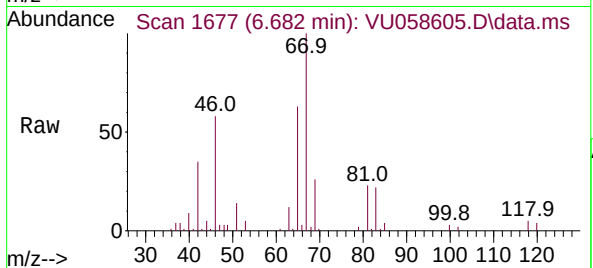
Tgt Ion: 83 Resp: 6799

Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 0.0 34.6 52.0#



#37

1,2-Dichloropropane

Concen: 0.479 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU058605.D

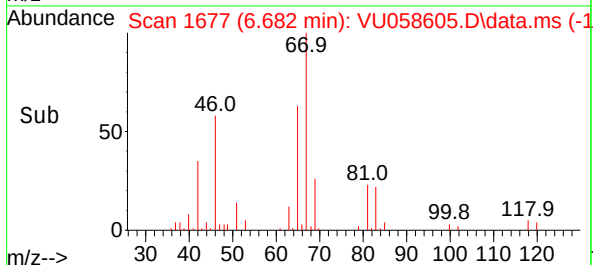
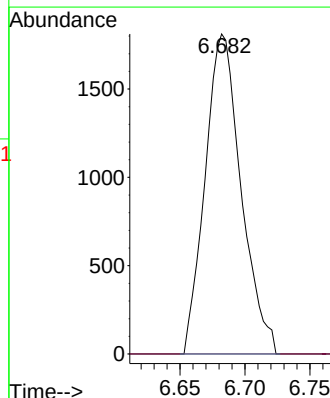
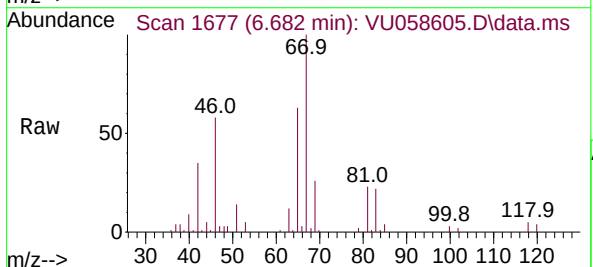
Acq: 11 Apr 2024 14:02

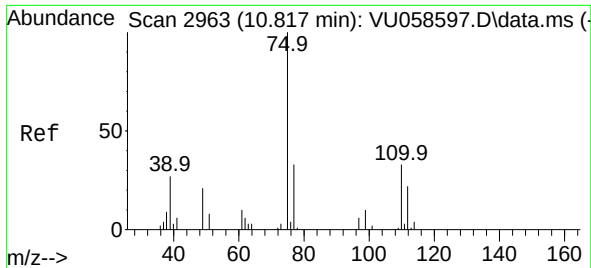
Tgt Ion: 63 Resp: 3491

Ion Ratio Lower Upper

63 100

112 0.0 2.6 4.0#





#61

1,2,3-Trichloropropane

Concen: 1.474 ug/L

RT: 11.804 min Scan# 31

Delta R.T. 0.987 min

Lab File: VU058605.D

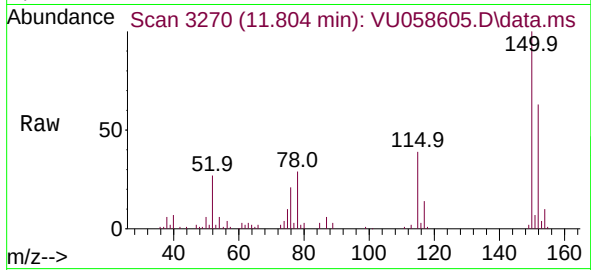
Acq: 11 Apr 2024 14:02

Instrument :

MSVOA_U

ClientSampleId :

COAL7



Tgt Ion: 75 Resp: 4981

Ion Ratio Lower Upper

75 100

110 0.0 25.8 38.6#

77 30.7 25.1 37.7

