

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092523\
 Data File : VU055488.D
 Acq On : 25 Sep 2023 12:20
 Operator : MD/SY
 Sample : 04555-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 26 01:21:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 25 01:08:17 2023
 Response via : Initial Calibration

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

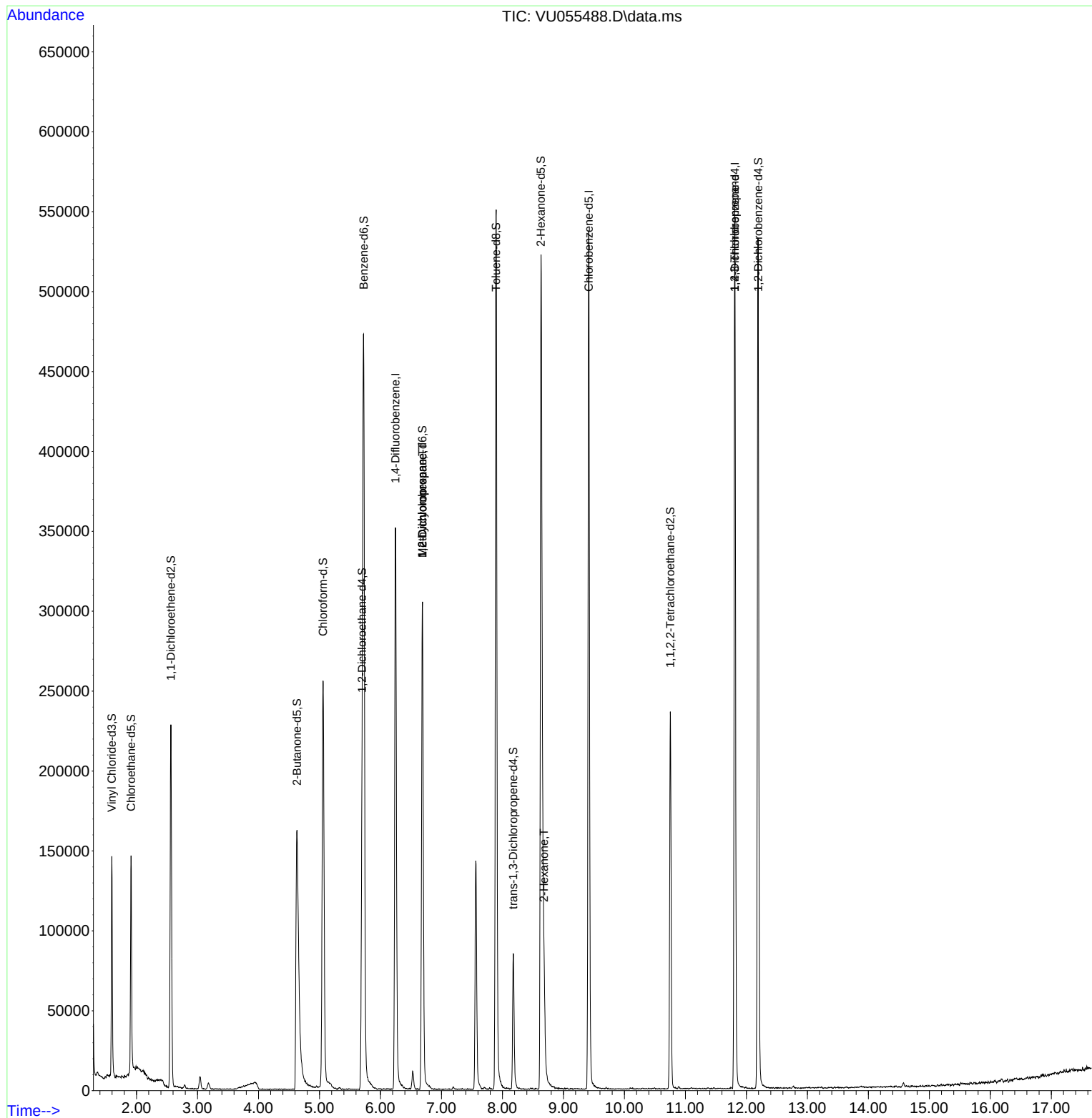
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	301737	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	310145	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	149391	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	97990	3.213	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.200%
7) Chloroethane-d5	1.911	69	96769	3.601	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.000%
11) 1,1-Dichloroethene-d2	2.563	65	43844	3.493	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.800%
20) 2-Butanone-d5	4.631	46	305883	55.531	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.060%
24) Chloroform-d	5.058	84	245799	4.456	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.698	65	128177	4.831	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	5.724	84	462768	4.266	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	6.688	67	153900	4.748	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%
41) Toluene-d8	7.897	98	384845	3.892	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	8.177	79	52500	4.615	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.400%
46) 2-Hexanone-d5	8.631	63	168881	48.812	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.620%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	119297	4.911	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	12.193	152	145421	4.823	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.688	83	37050	1.019	ug/L #	20
37) 1,2-Dichloropropane	6.688	63	16177	0.693	ug/L #	90
48) 2-Hexanone	8.682	43	38819	4.730	ug/L #	83
61) 1,2,3-Trichloropropane	11.807	75	17244	1.479	ug/L #	65

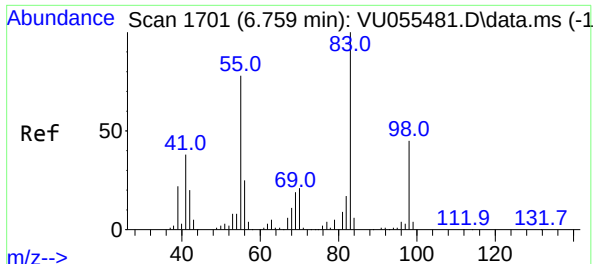
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 1.019 ug/L

RT: 6.688 min Scan# 1679

Delta R.T. -0.071 min

Lab File: VU055488.D

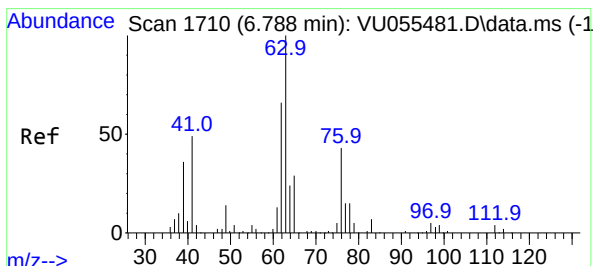
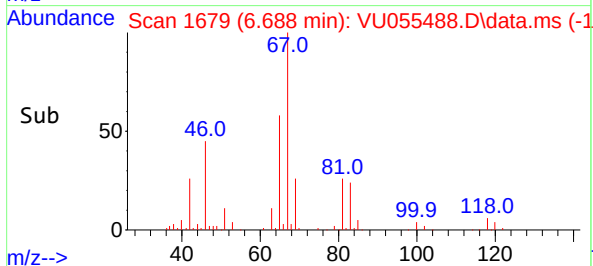
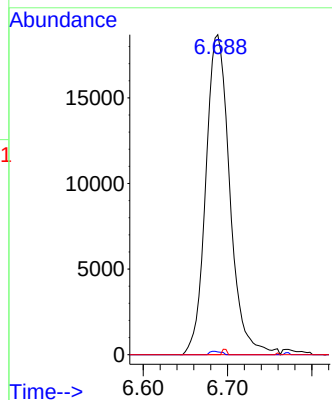
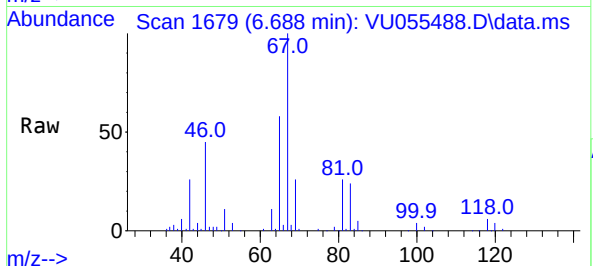
Acq: 25 Sep 2023 12:20

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	37050
Ion Ratio	Lower	Upper	
83	100		
55	0.5	59.1	88.7#
98	0.3	36.3	54.5#



#37

1,2-Dichloropropane

Concen: 0.693 ug/L

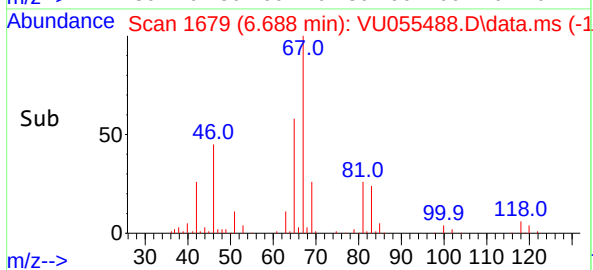
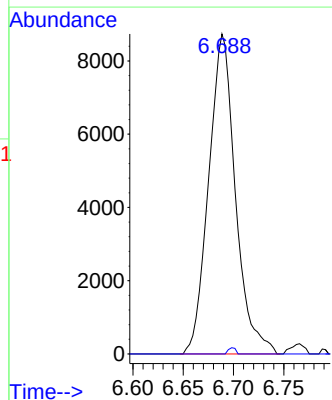
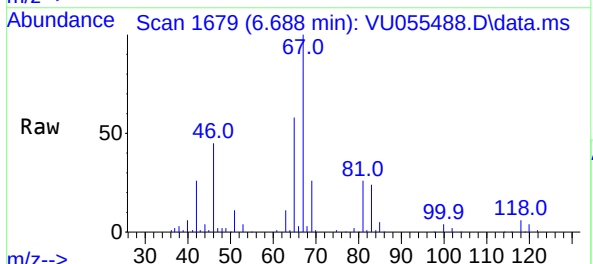
RT: 6.688 min Scan# 1679

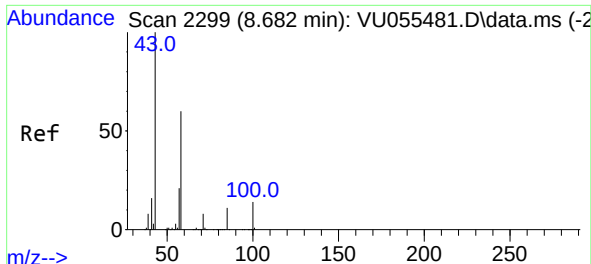
Delta R.T. -0.100 min

Lab File: VU055488.D

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Tgt Ion:	63	Resp:	16177
Ion Ratio	Lower	Upper	
63	100		
112	0.5	3.0	4.6#



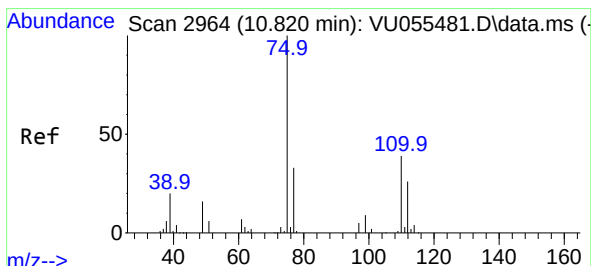
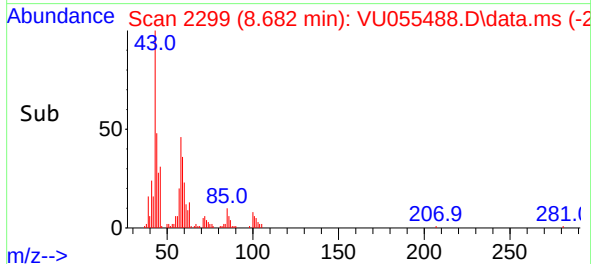
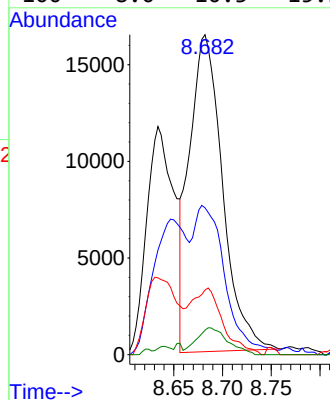
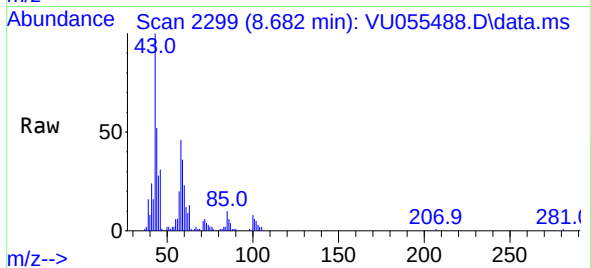


#48
2-Hexanone
Concen: 4.730 ug/L
RT: 8.682 min Scan# 21
Delta R.T. -0.003 min
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ClientSampleId :

Tgt Ion: 43 Resp: 38819

Ion	Ratio	Lower	Upper
43	100		
58	42.8	48.5	72.7#
57	19.5	17.0	25.4
100	8.0	10.3	15.5#



#61
1,2,3-Trichloropropane
Concen: 1.479 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.987 min
Lab File: VU055488.D
Acq: 25 Sep 2023 12:20

Tgt Ion: 75 Resp: 17244

Ion	Ratio	Lower	Upper
75	100		
110	2.5	30.6	45.8#
77	37.4	26.7	40.1

