

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103024\
 Data File : VU061297.D
 Acq On : 30 Oct 2024 12:45
 Operator : MD/SY
 Sample : P4568-11ME
 Misc : 5.62g/5mL/100ul/5mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 31 22:51:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM102824WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 31 22:49:53 2024
 Response via : Initial Calibration

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

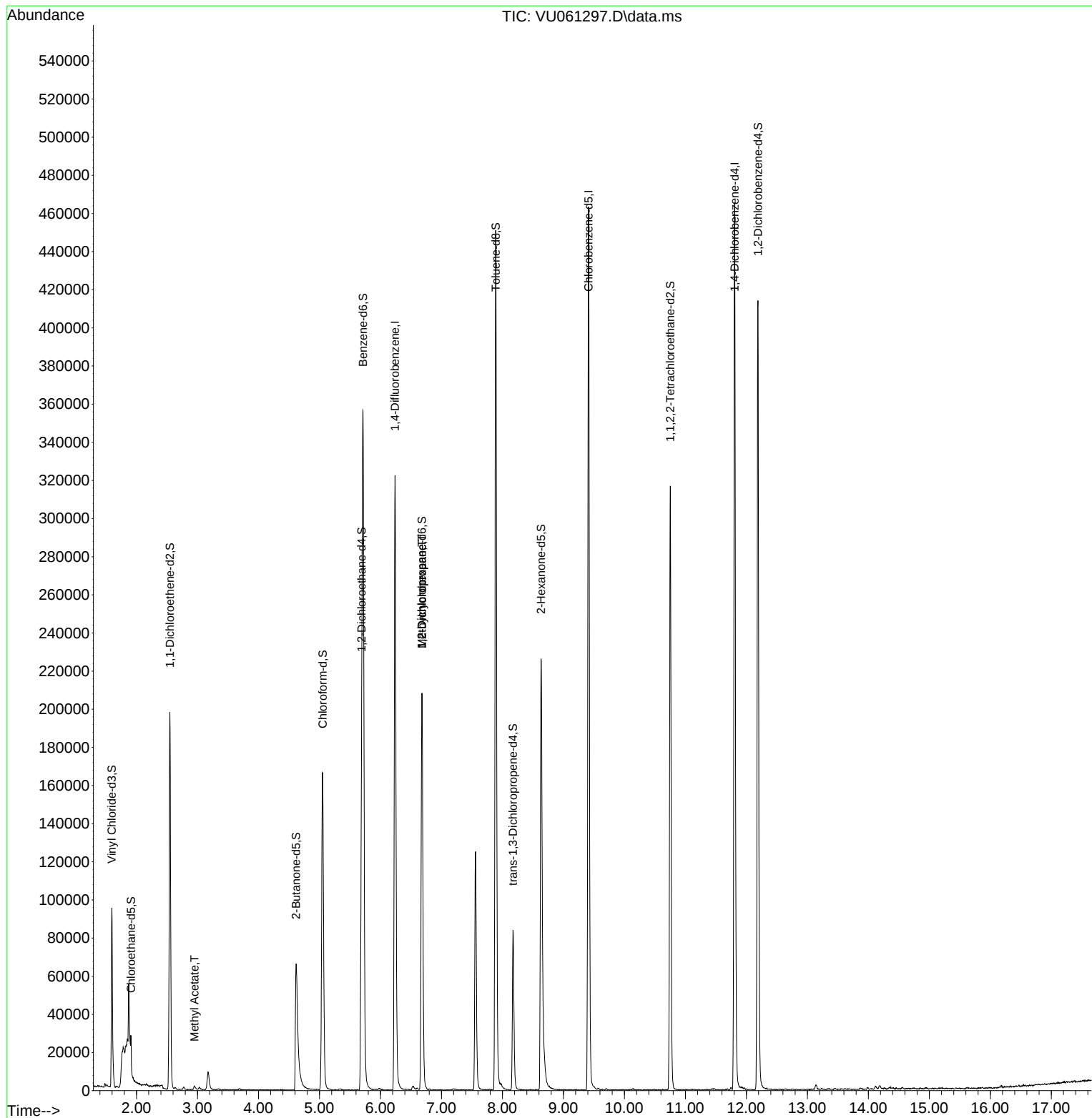
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	276530	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	265191	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	129212	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	76921	39.603	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.200%
7) Chloroethane-d5	1.911	69	3229	1.901	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	3.800%#
11) 1,1-Dichloroethene-d2	2.547	63	116092	32.486	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.980%
21) 2-Butanone-d5	4.618	46	114619	71.543	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	71.540%
24) Chloroform-d	5.052	84	157012	38.196	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.400%
26) 1,2-Dichloroethane-d4	5.692	65	105092	40.162	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.320%
32) Benzene-d6	5.714	84	337159	39.707	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.420%
36) 1,2-Dichloropropane-d6	6.679	67	102707	39.527	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.060%
41) Toluene-d8	7.891	98	312908	39.582	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.160%#
43) trans-1,3-Dichloroprop...	8.174	79	51737	39.828	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.660%
47) 2-Hexanone-d5	8.634	63	99119	75.402	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.400%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	159704	39.052	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.100%
66) 1,2-Dichlorobenzene-d4	12.190	152	114229	39.935	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.860%#
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.949	43	2667	1.437	ug/L #	86
35) Methylcyclohexane	6.679	83	23148	7.613	ug/L #	22
37) 1,2-Dichloropropane	6.679	63	11251	5.624	ug/L #	88

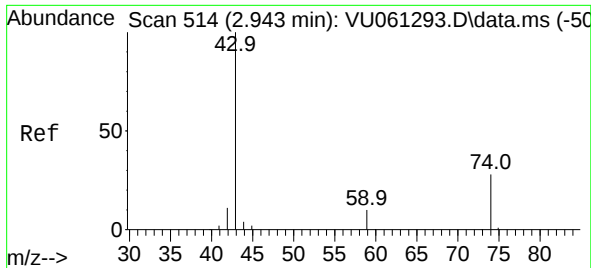
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 1.437 ug/L

RT: 2.949 min Scan# 514

Delta R.T. 0.006 min

Lab File: VU061297.D

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Instrument :

MSVOA_U

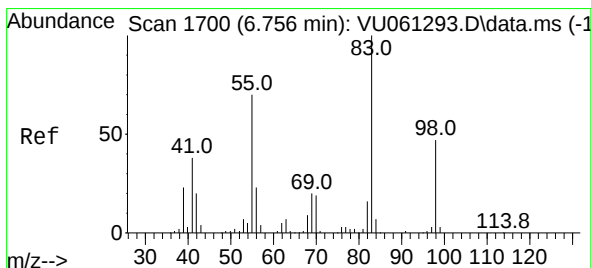
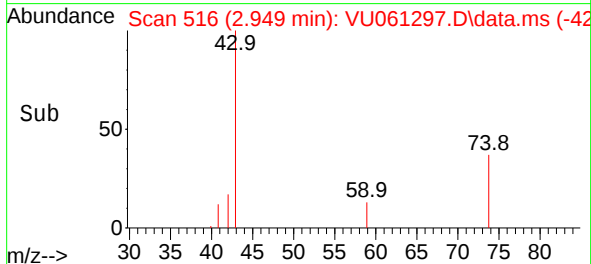
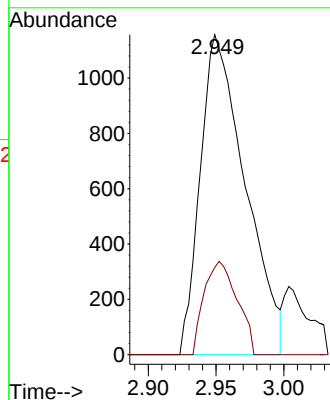
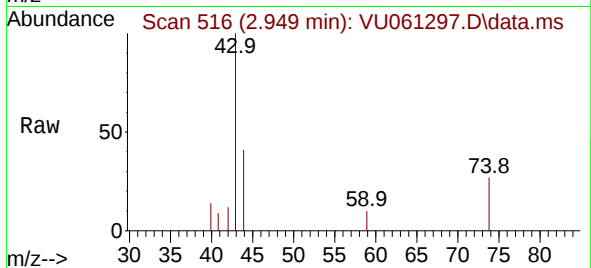
ClientSampleId :

Tgt Ion: 43 Resp: 2667

Ion Ratio Lower Upper

43 100

74 21.4 23.2 34.8#



#35

Methylcyclohexane

Concen: 7.613 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.077 min

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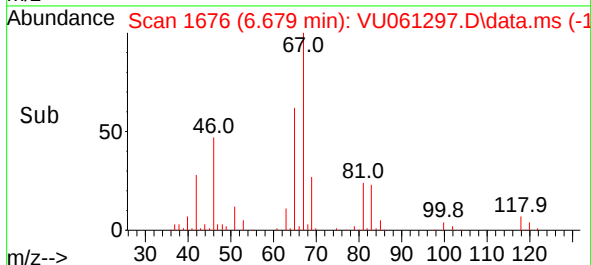
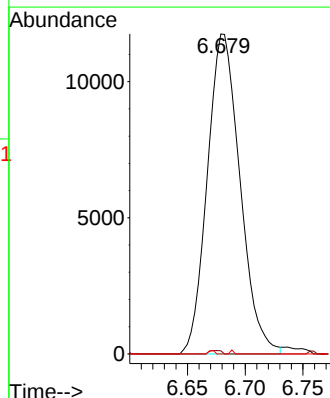
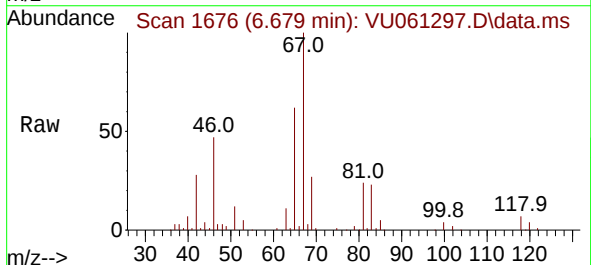
Tgt Ion: 83 Resp: 23148

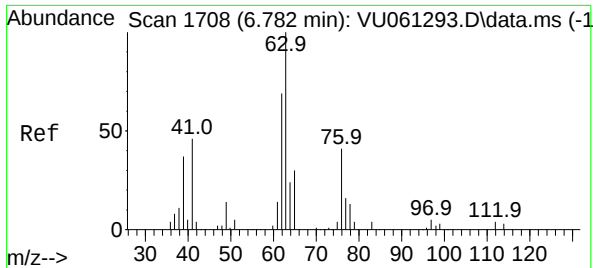
Ion Ratio Lower Upper

83 100

55 0.4 55.1 82.7#

98 0.2 36.7 55.1#





#37
 1,2-Dichloropropane
 Concen: 5.624 ug/L
 RT: 6.679 min Scan# 1
 Delta R.T. -0.103 min
 Lab File: VU061297.D
 Acq: 30 Oct 2024 12:45

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 63 Resp: 11251
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.3 4.9#

